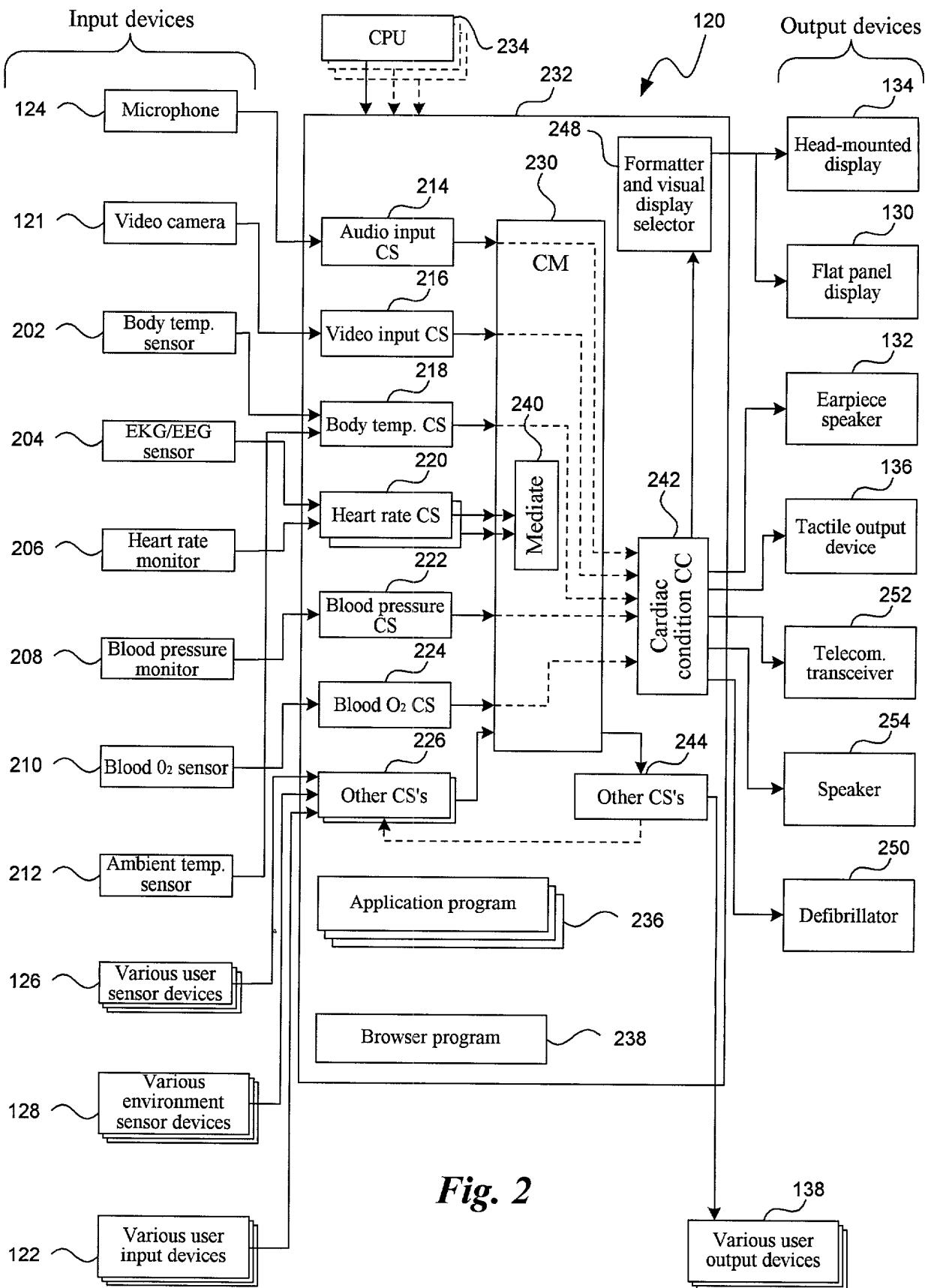
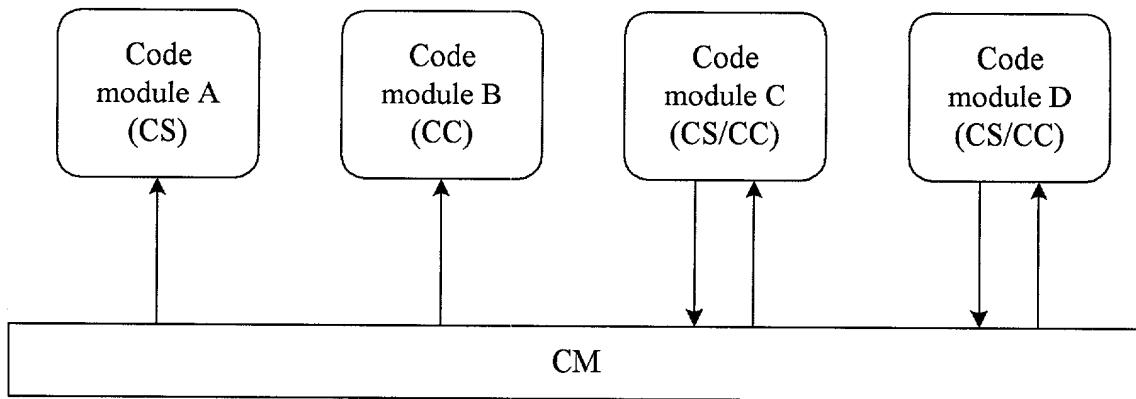


**Fig. 1**

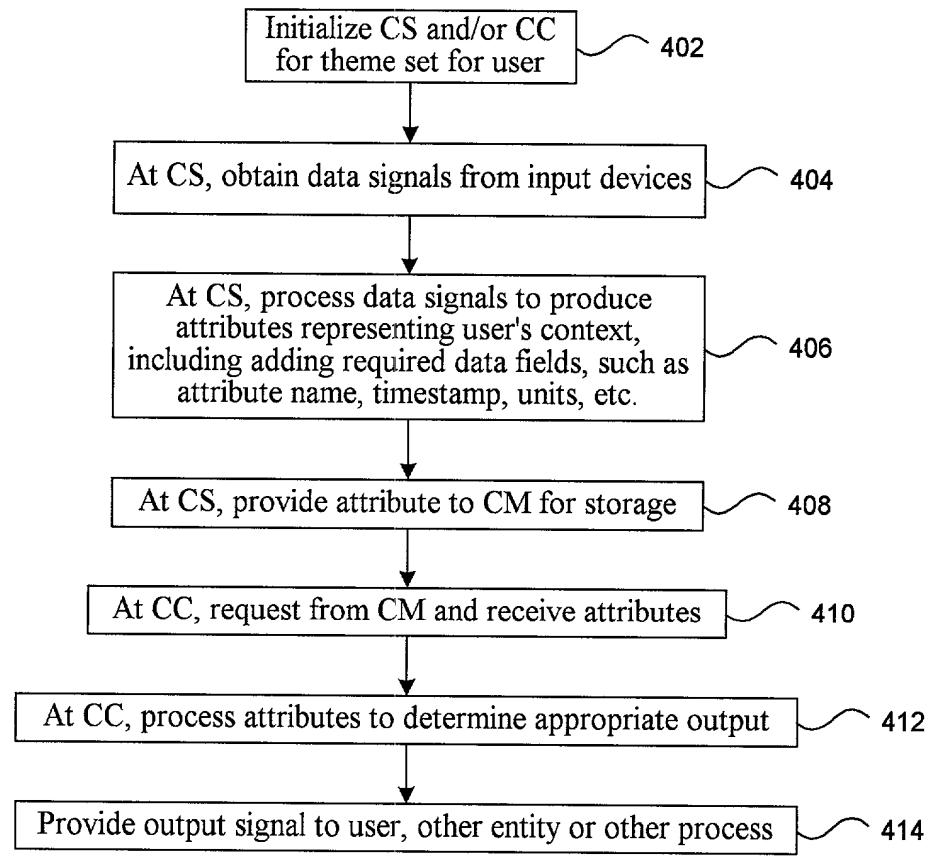


**Fig. 2**



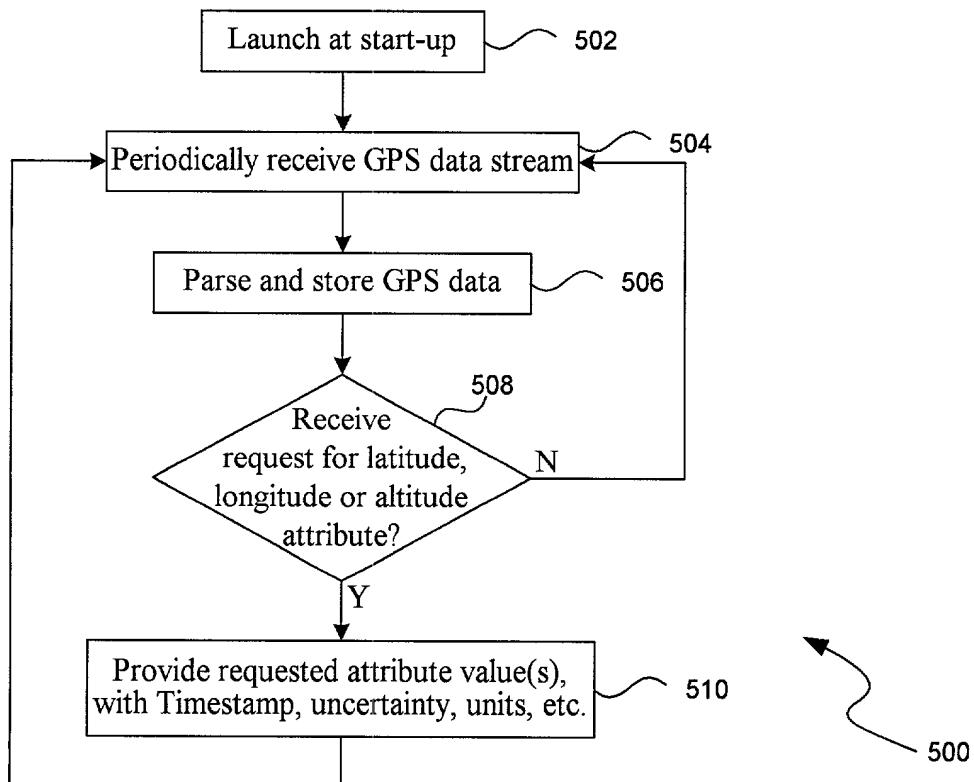
**Fig. 3**

300

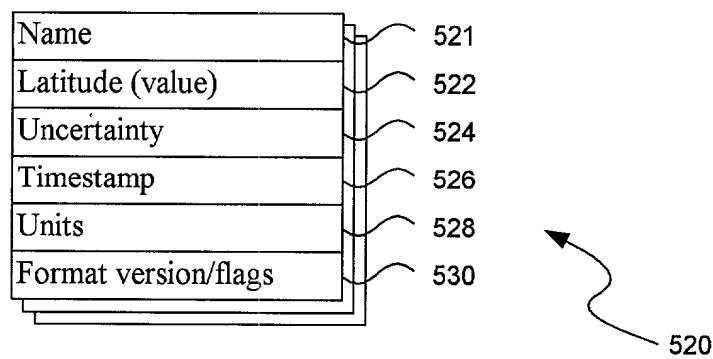


**Fig. 4**

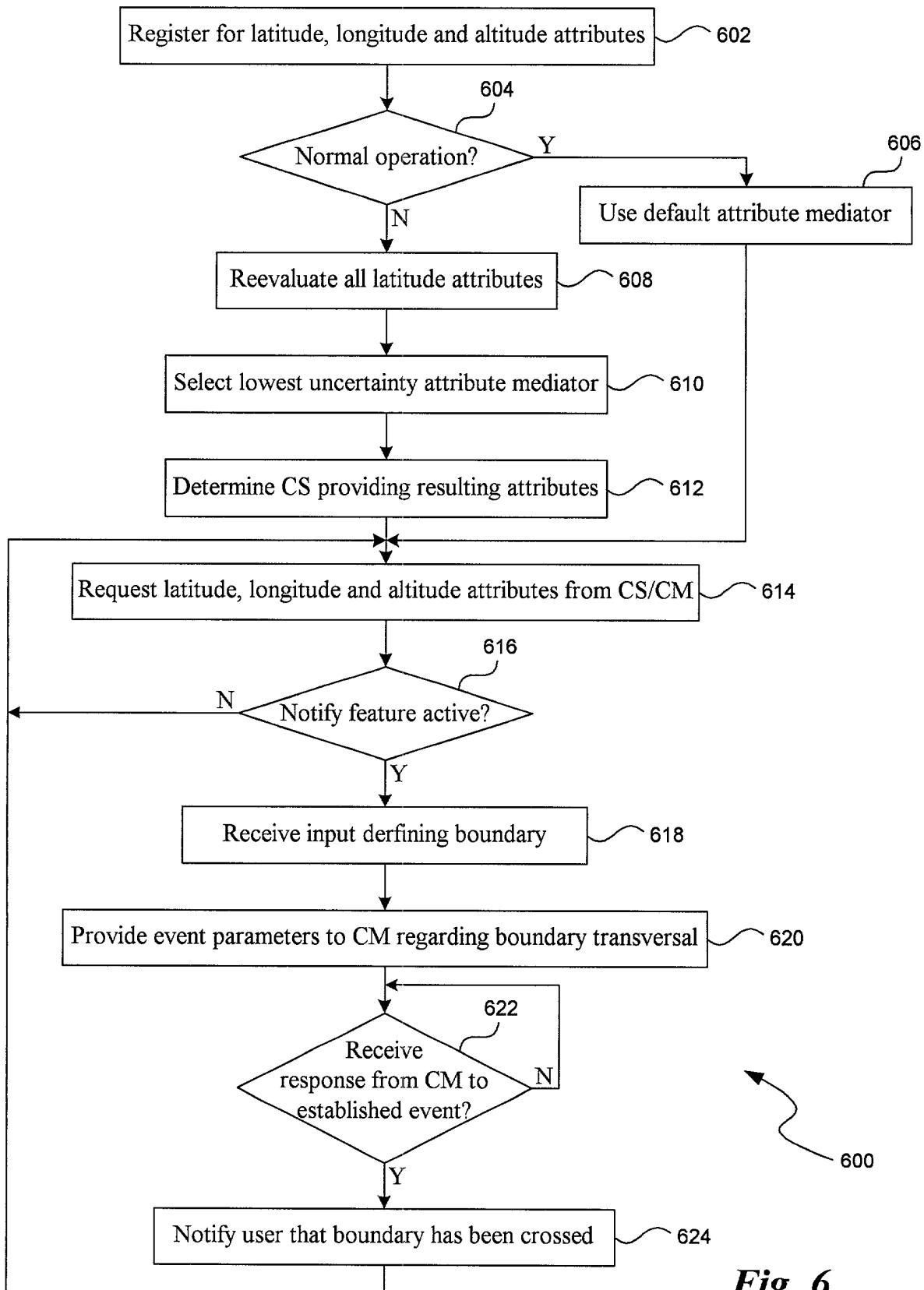
400



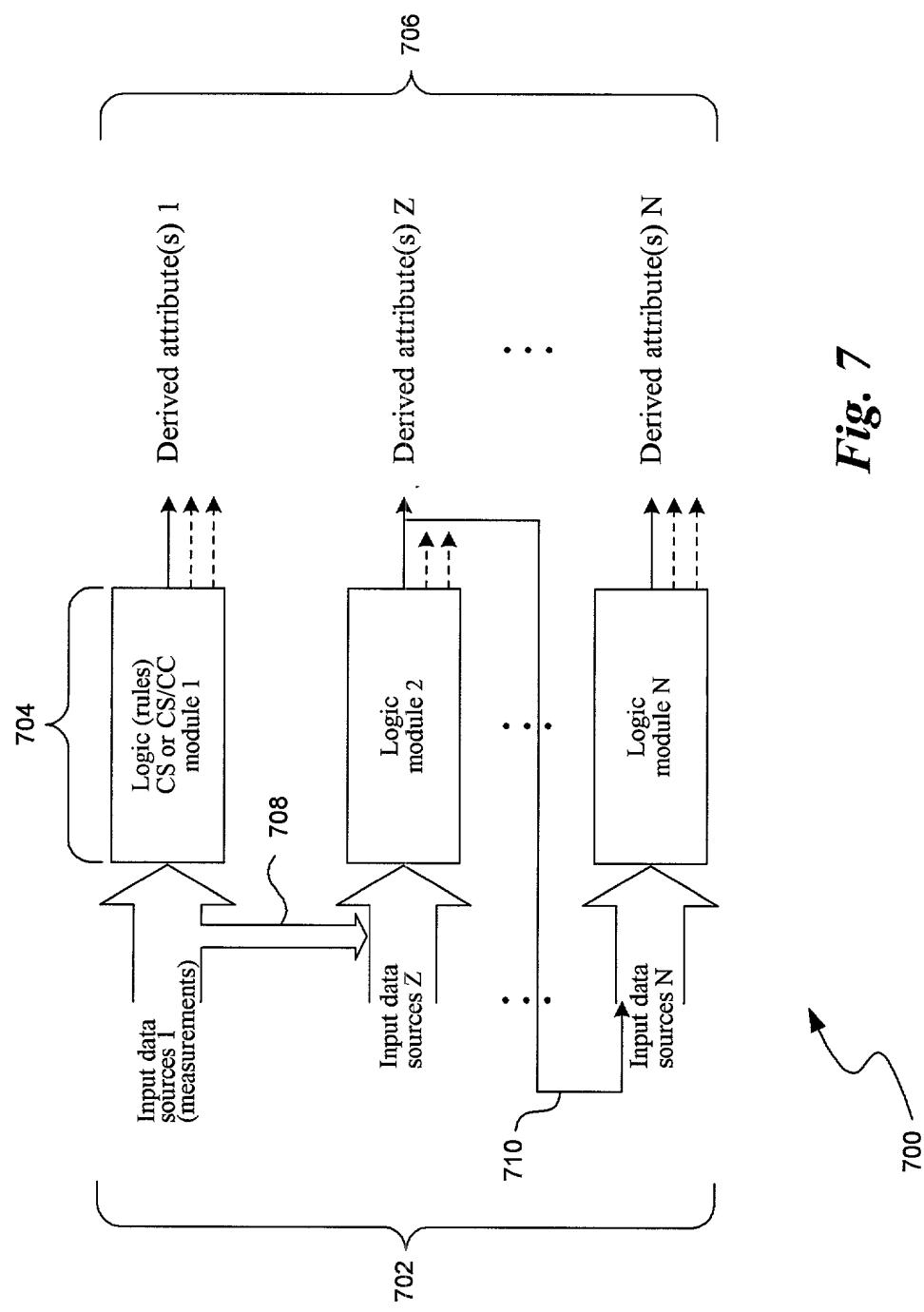
*Fig. 5A*



*Fig. 5B*



**Fig. 6**



**Fig. 7**

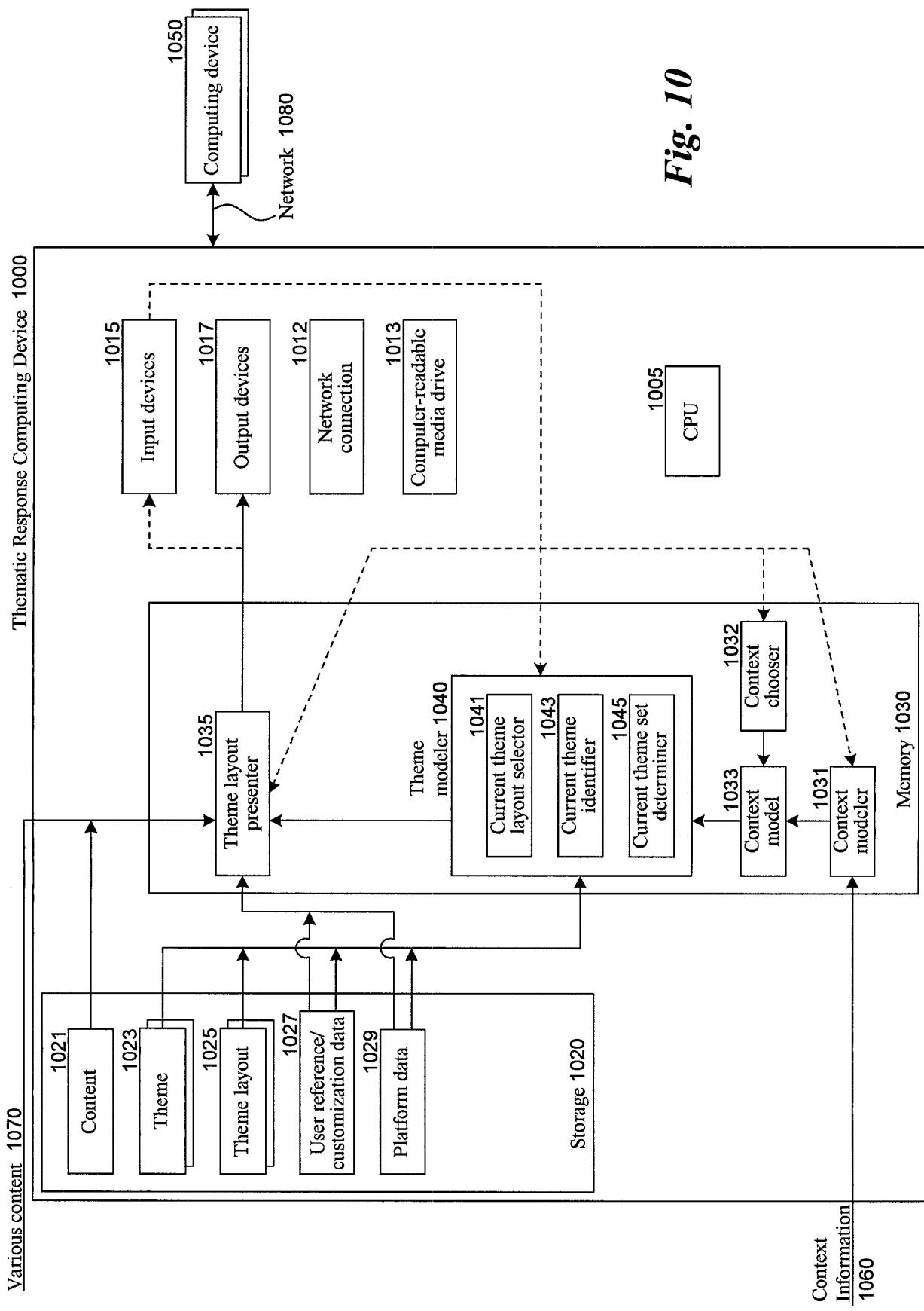
<b>User.</b>	<b>Platform.</b> (continued)
Desired_privacy_level	CPU.
Interruptibility	Load
Speed	Speed
Direction	Memory.
Acceleration	Total_capacity
Availability.	Used
Cognitive_availability	Storage.
Tactile_availability	Total_capacity
Manual_availability	Used
Visual_availability	Connectivity.
Oral_availability	Connection_status
Auditory_availability	Connection_speed
Proximity.<Item or place name>	Connection_type/device
Mood.	Connection_activity
Happiness	Power.
Sadness	Power_source
Anger	Power_level
Frustration	<b>Environment.</b>
Confusion	People.
Activity.	Nearest
Driving	Number_present
Eating	Number_close
Running	Local.
Sleeping	Time
Talking	Date
Typing	Temperature
Walking	Pressure
Location.	Wind_speed
Place_name	Wind_direction
Latitude	Absolute_humidity
Longitude	High_forecast_temperature
Altitude	Low_forecast_temperature
Room	People_present
Floor	Ambient_noise_level
Building	Ambient_light_level
Address	Days.<previous or future>.
Street	High_temperature
City	Low_temperature
County	Precipitation_type
State	Precipitation_amount
Country	Place.<place name>. (same as Environment.Local)
Postal_Code	
Destination. (same as User.Location.)	
Physiology.	<b>Application.</b>
Pulse	Mail.
Body_temperature	Available
Blood_pressure	New_messages_waiting
Respiration	Messages_waiting_to_be_sent
Person.<name or ID>. (same as User.)	Phone.
Platform.	Available
UI.	In_use
Oral_input_device_availability	On/off
Manual_input_device_availability	Notification_mechanism
Tactile_output_device_availability	Call_incoming
Visual_output_device_availability	Caller_ID
Auditory_output_device_availability	Sound_recorder.
	Available
	Recording

**Fig. 8**

**Fig. 9**

User Setting	Computer
Mental Context	Power
Meaning	Configuration
Cognition	User Input Systems
Divided User Attention	Hand/Haptic
Task Switching	Keyboard/Keystrokes
Background Awareness	Voice/Audio
Solitude	Eye Tracking
Privacy	Cursors
Desired Privacy	Axis
Perceived Privacy	Resolution
Social Context	Selection
Affect	Invocation
Physical Situation	Accelerators
Body	Output Systems
Biometrics	Visual
Posture	Resolution
Motion	Audio
Physical Encumbrment	Public/Private
Senses	Haptic
Eyes	External Resources
Ears	I/O devices
Tactile	Connectivity
Hands	
Nose	
Tongue	
Workload demands/effects	Data
Interaction with computer devices	Quantity/State
Interaction with people	Urgency/Importance
Physical Health	Use of Prominence
Environment	Modality
Time/Space	Sensitivity/Purpose
Objects	Privacy Issues
Persons	Use of Association
Audience/Privacy Availability	Use of Safety
Scope of Disclosure	Source/Ownership
Hardware affinity for privacy	Types
Privacy Indicator for User	User generated
Privacy Indicator for Public	Other computers or people
Watching Indicator	Sensor
Being Observed Indicator	PC State
Ambient Interference	Use of Association
Visual	
Audio	
Tactile	

**Fig. 10**



## Starting the Day

### Starting The Day Theme

#### Today's Headlines

School Shooting Near San Diego Leaves Two Dead, More Than a Dozen Wounded

Northeast U.S. Waits for Worst of Snowstorm; Schools, Airports Disrupted

France Finds Foot-and-Mouth Antibodies in Sheep; Animal Transport Curbed

Hanssen to remain jailed until his trial

#### Current Weather

Inside Temperature: 70  
Outside Temperature: 36  
Wind: WNW @ 5mph  
Currently windy

#### To Do List

Tell Dan about Tech Talk  
Remind DavidB about Design  
Fix DavidB's Computer  
Find kennel for dog  
Take out the garbage  
Buy Bread and Milk

#### Calendar

10:00 Company meeting

#### People at home

The Wife  
The Kid

1110 1112 1114 1115 1117

**Fig. IIIA**

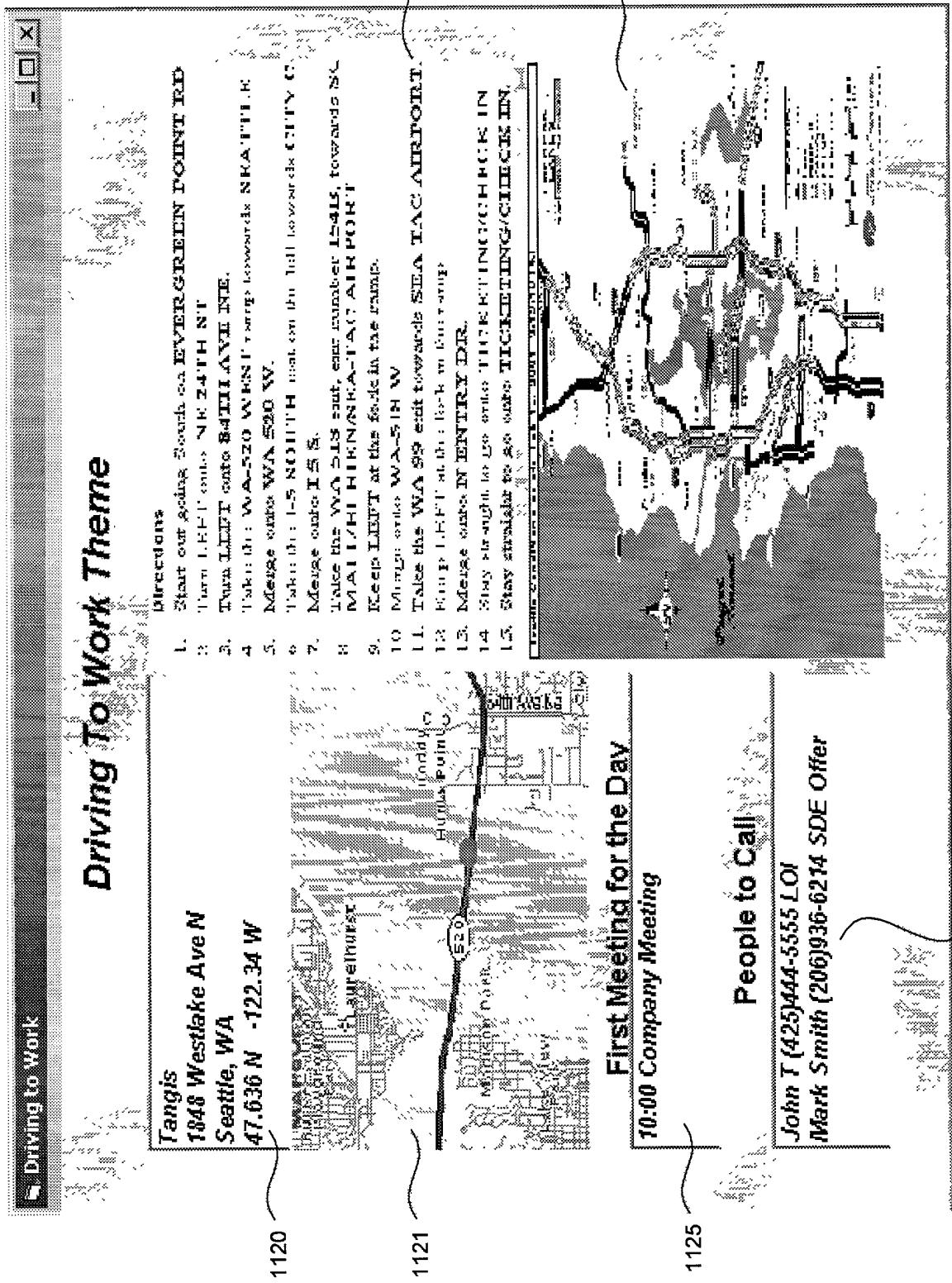


Fig. 11B

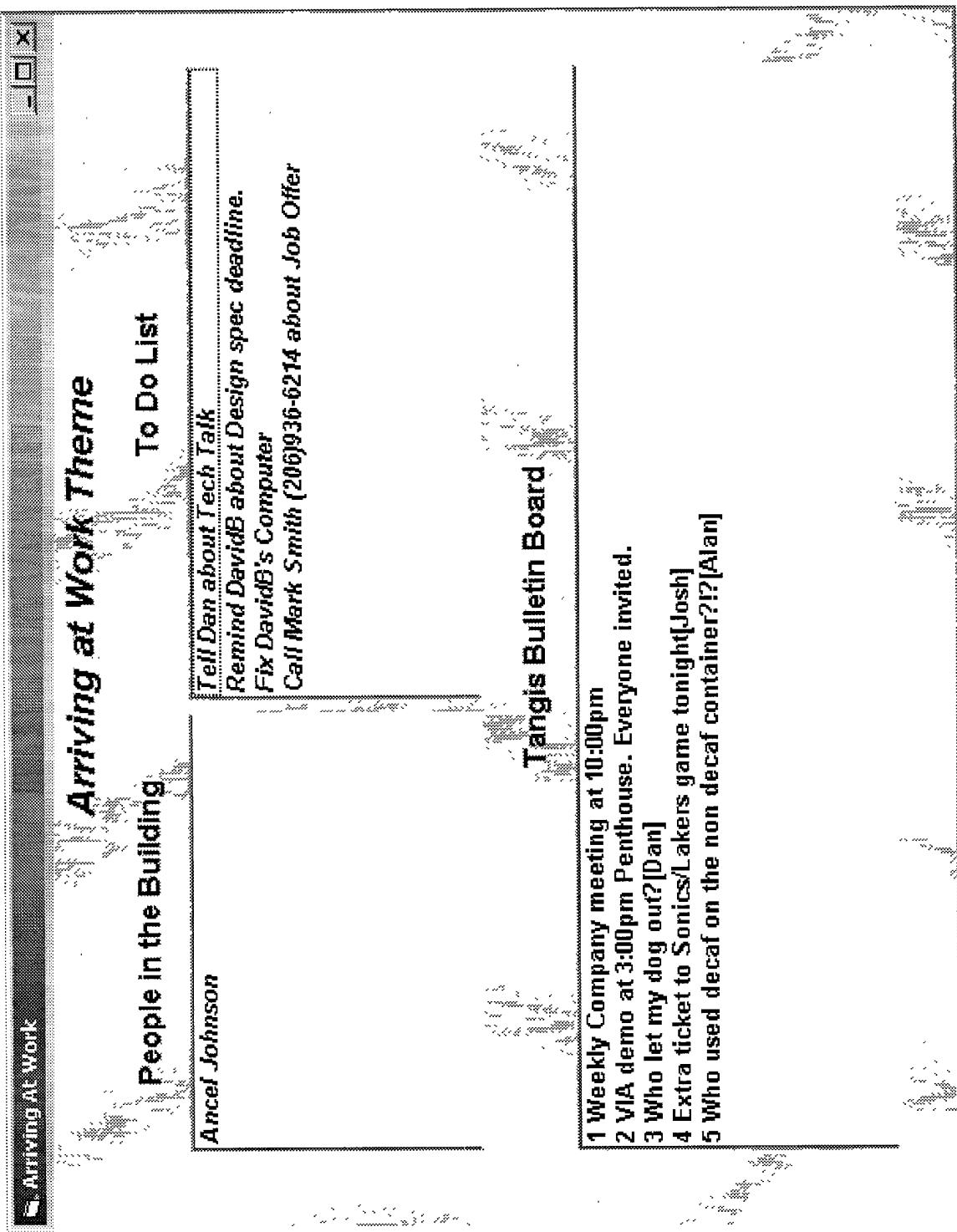


Fig. 11C

**At Work**

**At Work Theme**

**Calendar**

8 am	
9:00	
10:00	Company Meeting
11:00	
12 pm	
1:00	
2:00	
3:00	VIA Demo
4:00	

**To Do List**

- Tell Dan about Tech Talk
- Remind DavidB about Design spec deadline
- Fix DavidB's Computer
- See Bill about networking problems
- Call Mark Smith (206)936-6214 about SDE

**People Around You**

- Bill Watson
- Alan Housley
- Dorothy B.

1130

**Fig. 11D**

1135

Meet with Bill

## Bill Watson Theme

Bill Watson

Bill Watson  
Married with Children

Recognize

Contact Information

Reminders

See Bill about networking problems  
Tell joke about Barb!

Bill Watson

Bill Watson  
Married with Children

Recognize

Contact Information

Reminders

See Bill about networking problems  
Tell joke about Barb!

Fig. IIE

## Meeting Theme

### Things to bring up

- Tell group what you did last week.
- Tell group what you plan to do this week.
- Tell group about your new invention.
- Tell group about your upcoming skiing trip.
- Kudos for Stan and Dorothy for finishing report

### Notes

- Finished coding Turing Machine on Monday.
- Did bug bash on Tuesday.
- Survived an earthquake on Wednesday.
- Worked on CTK demo rest of last week
- Continuing work on CTK demo rest of this week

### Meeting Theme

### People Present

Aaron Graves  
Alan Housley  
Ance Johnson  
Bill Watson  
Brian Rose  
Cesar Alvarez  
Dan Newell  
David Jukes  
Dorothy B.

1137

Fig. III F

Meet with Bill

## Dan Newell Theme

Recognize

Contact Information

Dan Newell  
Has met The Man  
Married with 1 year old son



Reminders

- Ask him about his 90 day plan
- Tell joke about Barbi.
- Ask Dan about his watch
- Tell Dan about Tech Talk.
- Invite Dan to Lunch.
- He owes you \$10.00

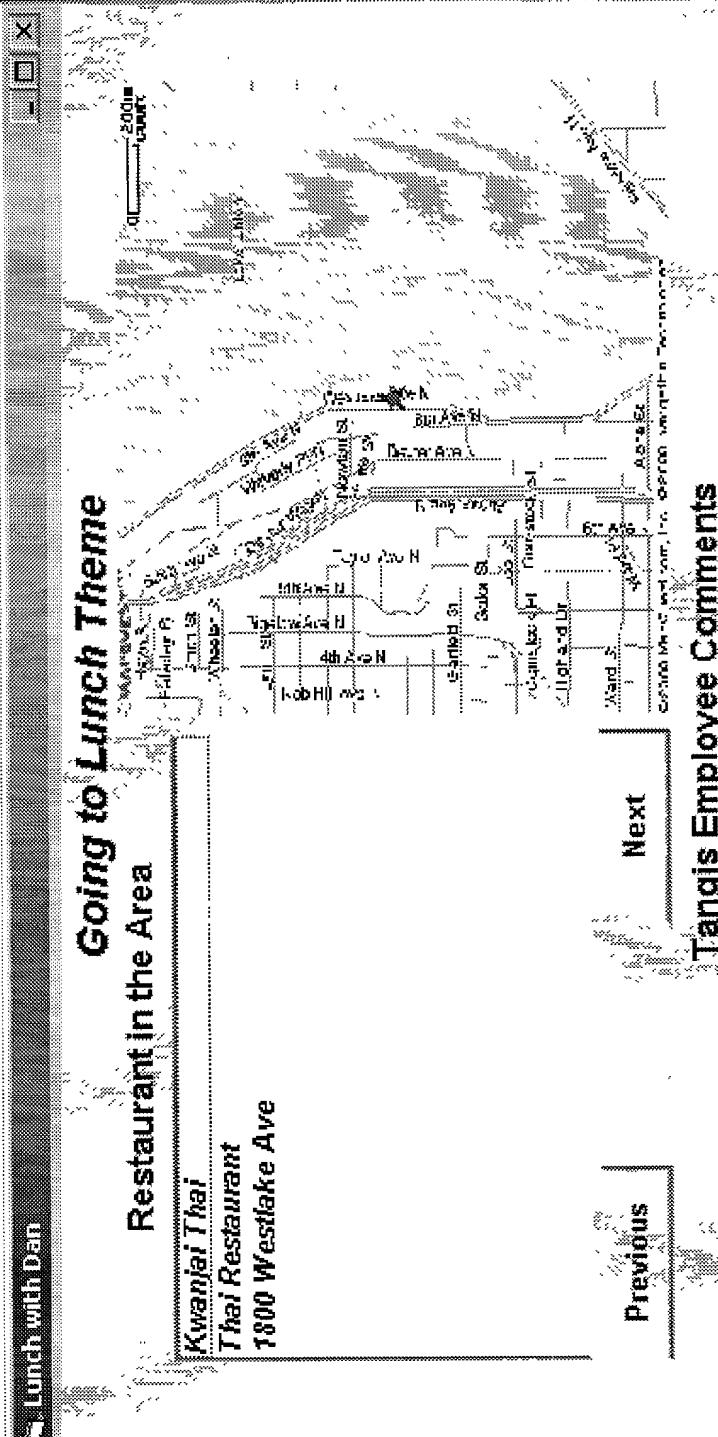
Fig. 11G

Lunch with Dan

## Going to Lunch Theme

### Restaurant in the Area

**Kwanjai Thai**  
Thai Restaurant  
1800 Westlake Ave



Previous | Next

### Tangis Employee Comments

*Great Thai food. Highly Recommended. -Josh*  
*Pretty good thai food. Try out their panang. -Johnson*

Fig. 11H

Repairing a PC Theme	
Computer Equipment	Josh's Computer
Description	
Dell XPS 4000 Purchase Date: 1/20/2000 Tags: Tag: PC	
Software Installed	
Office 2000 Visual Studios 6.0 MS Entertainment Pack Boeing Marketing Tutorial: How to talk like a techie	
Hardware Installed	
Creative Sound Blaster 10.0 card Ricoh 32X CDRW MS USB Microphone Intel TR1688 100Mbps Token Ring	

*Fig. III*

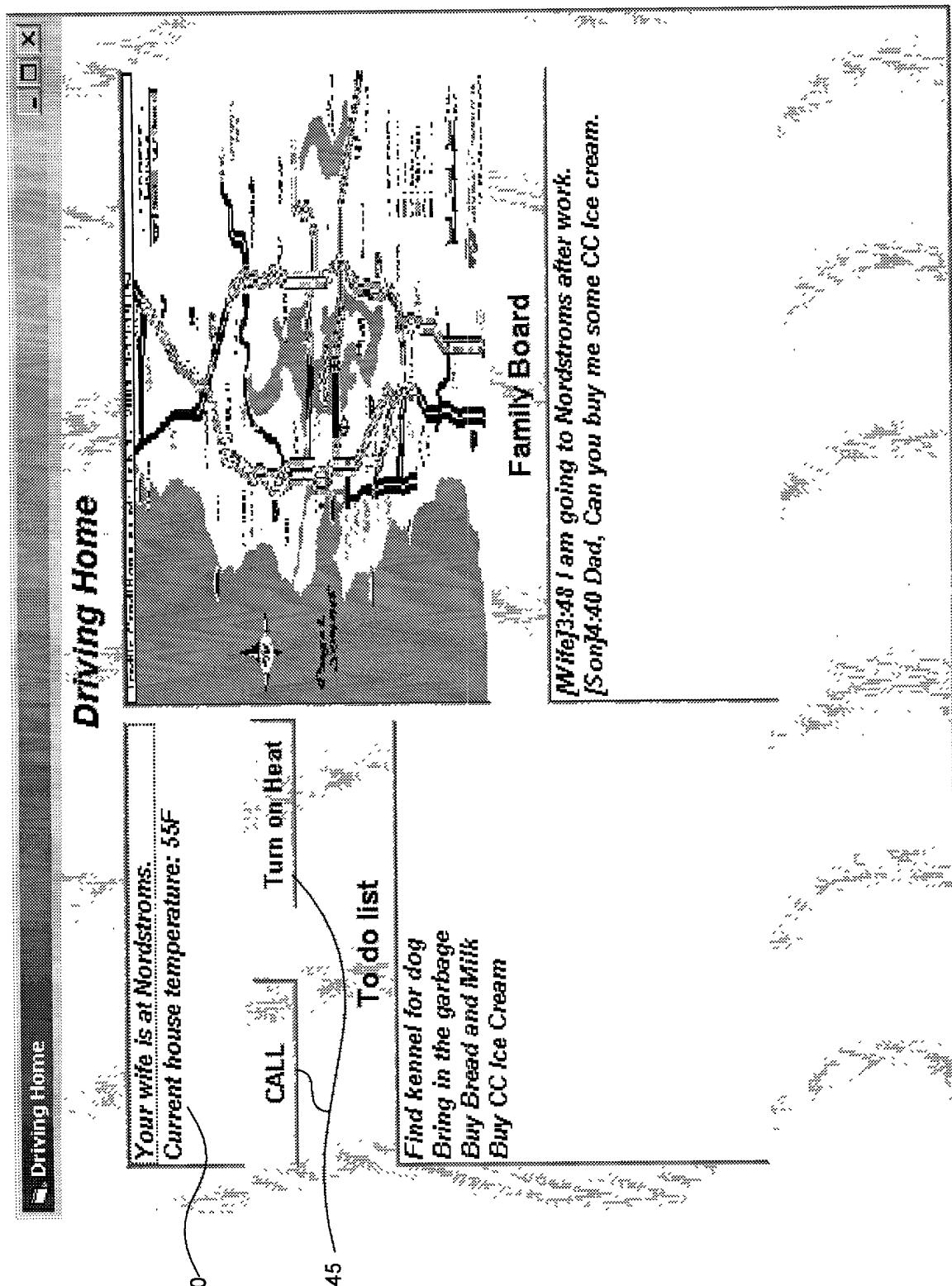


Fig. 11J

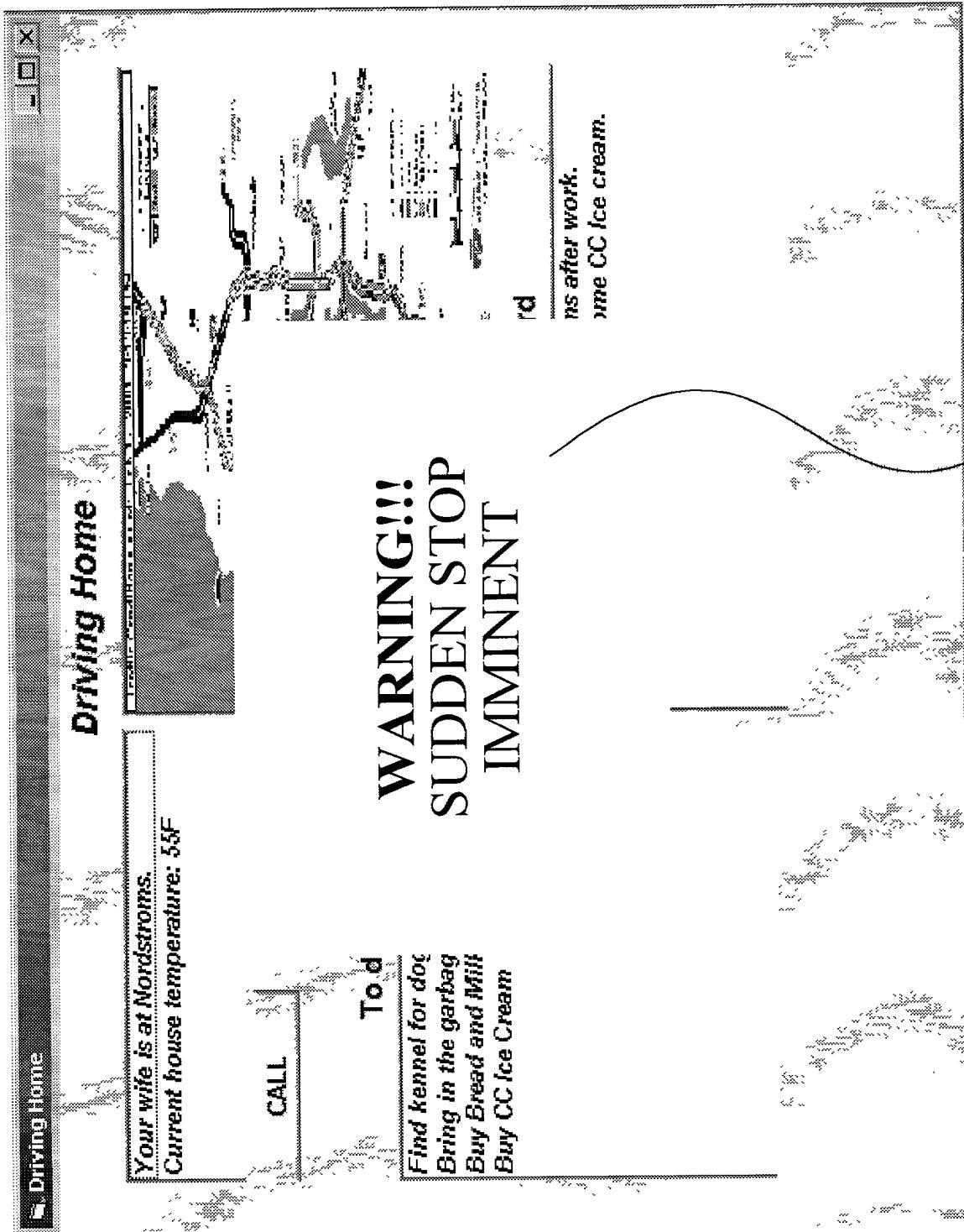


Fig. 11K 1190

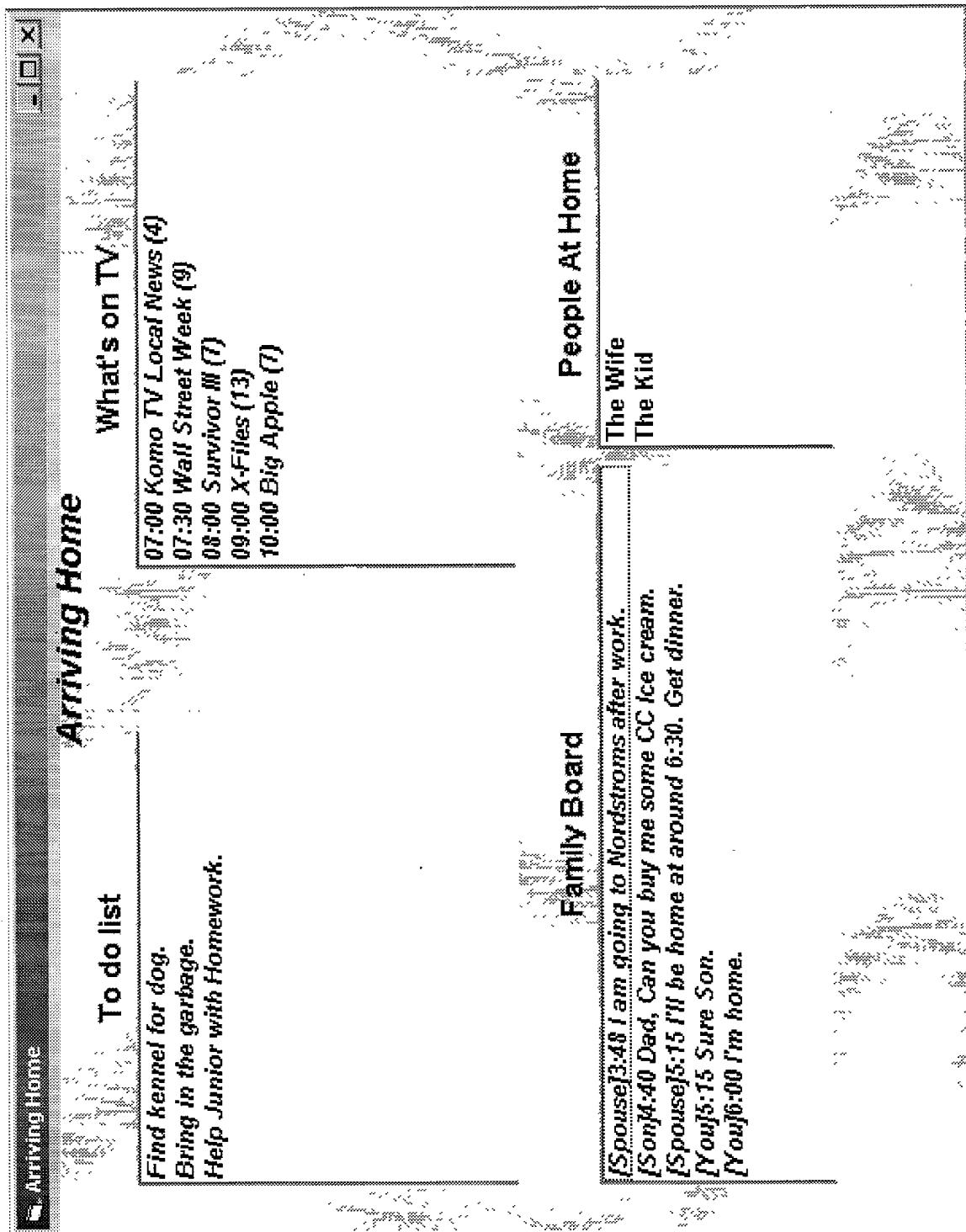
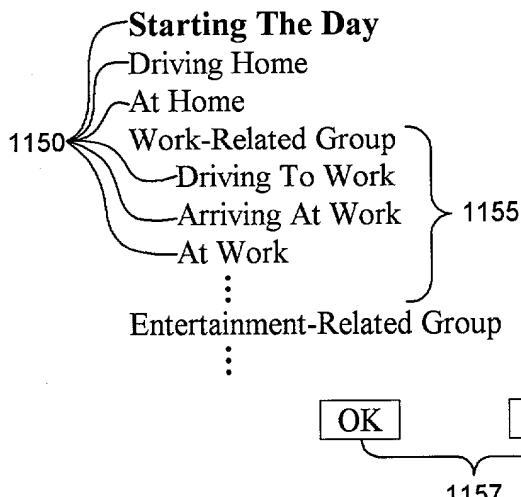


Fig. III

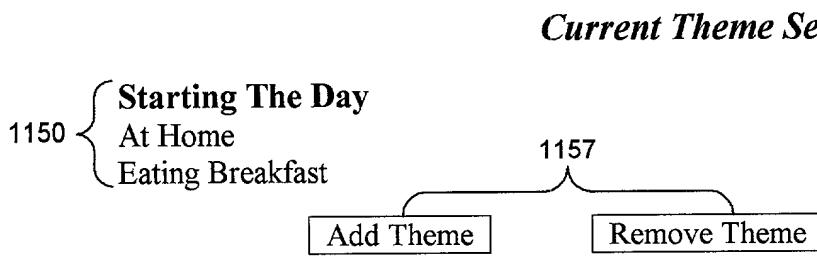
Example Current Theme Selection

*Select A New Current Theme*



**Figure 11M**

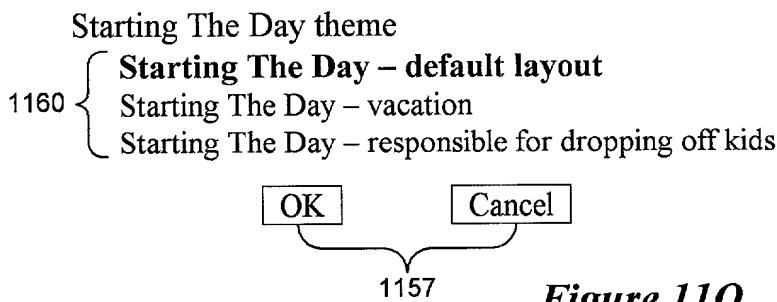
Example Current Theme Set Modification



**Figure 11N**

Example Current Theme Layout Selection

*Select A New Current Theme Layout*



**Figure 11O**

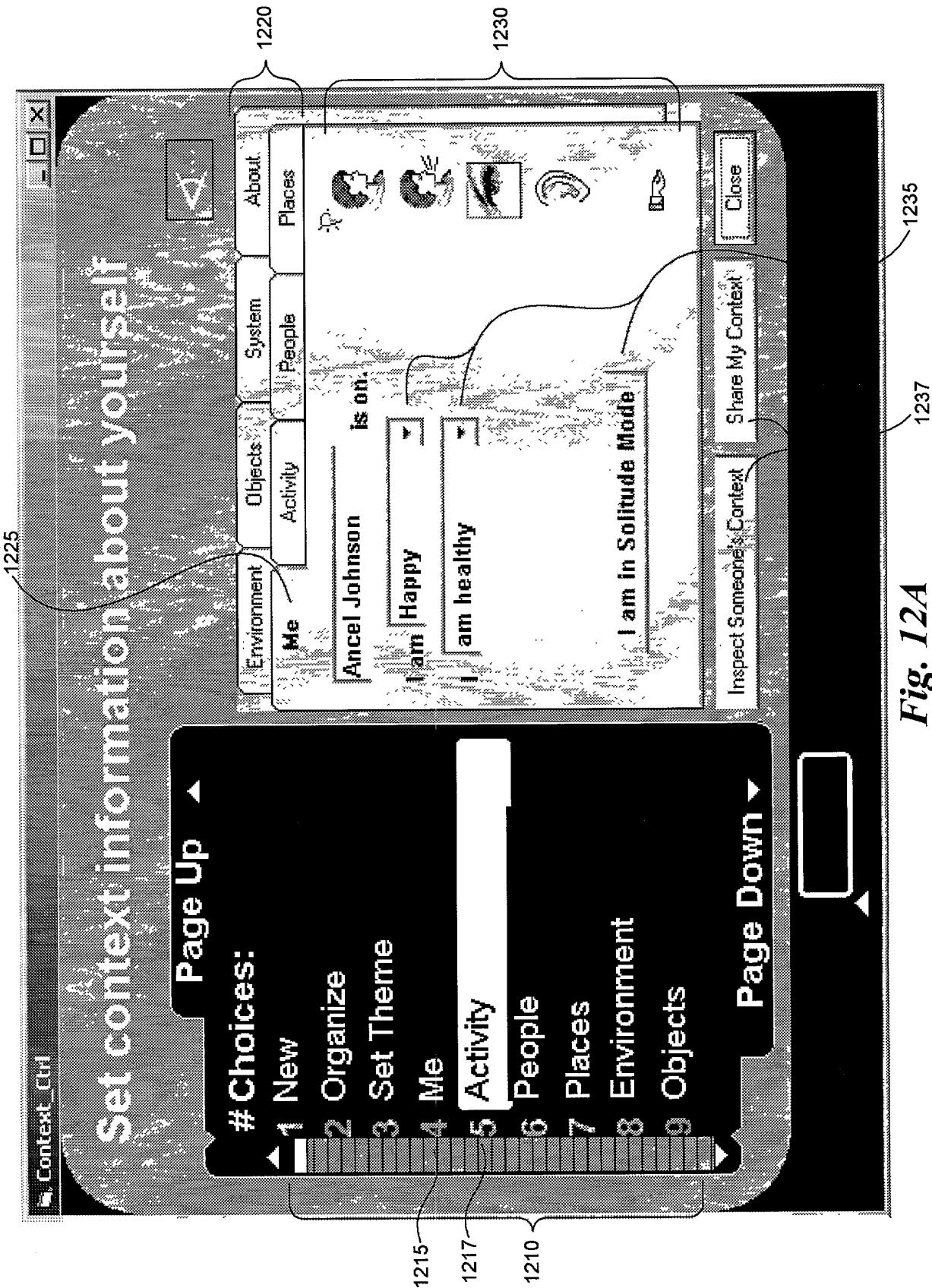


Fig. 12A

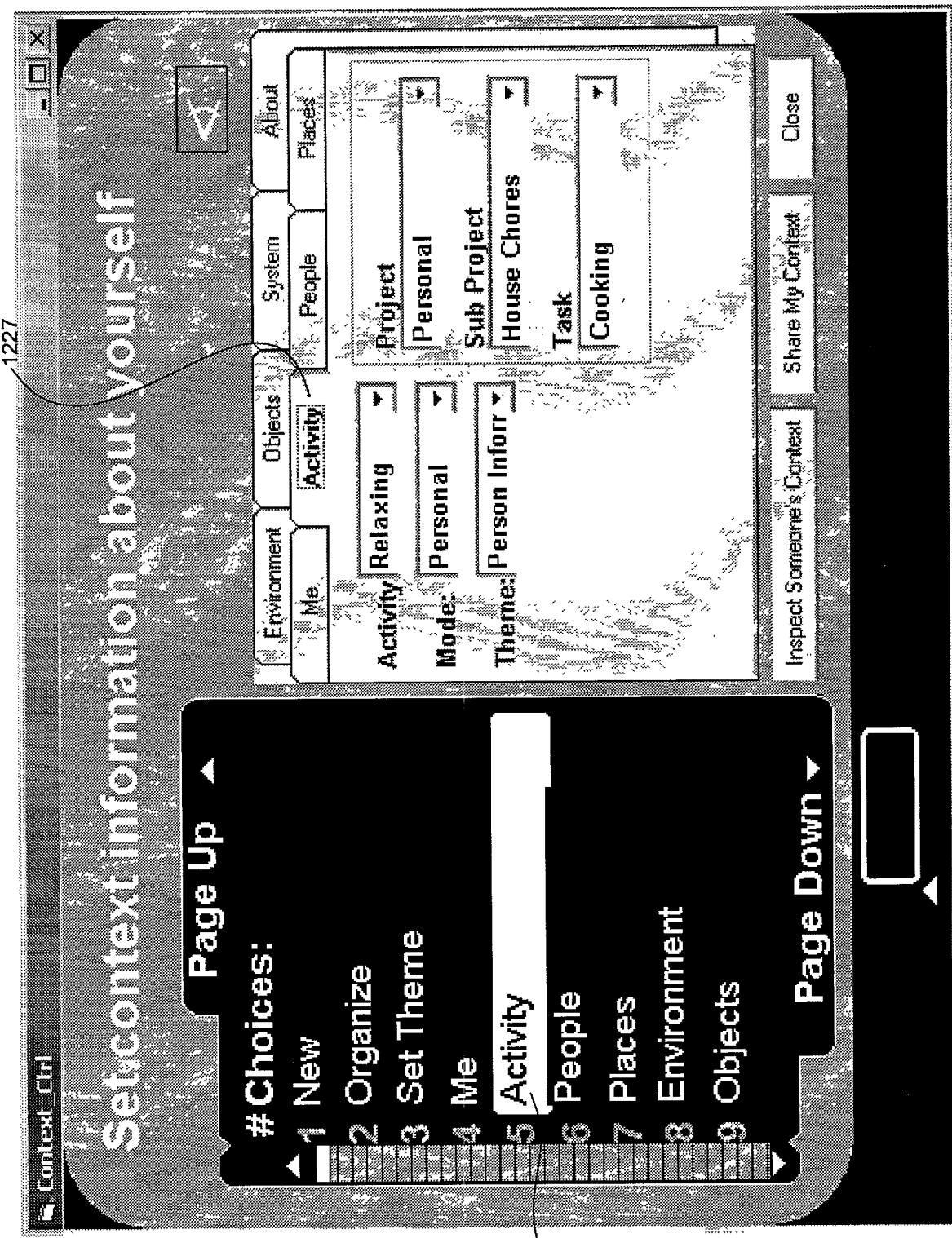


Fig. 12B

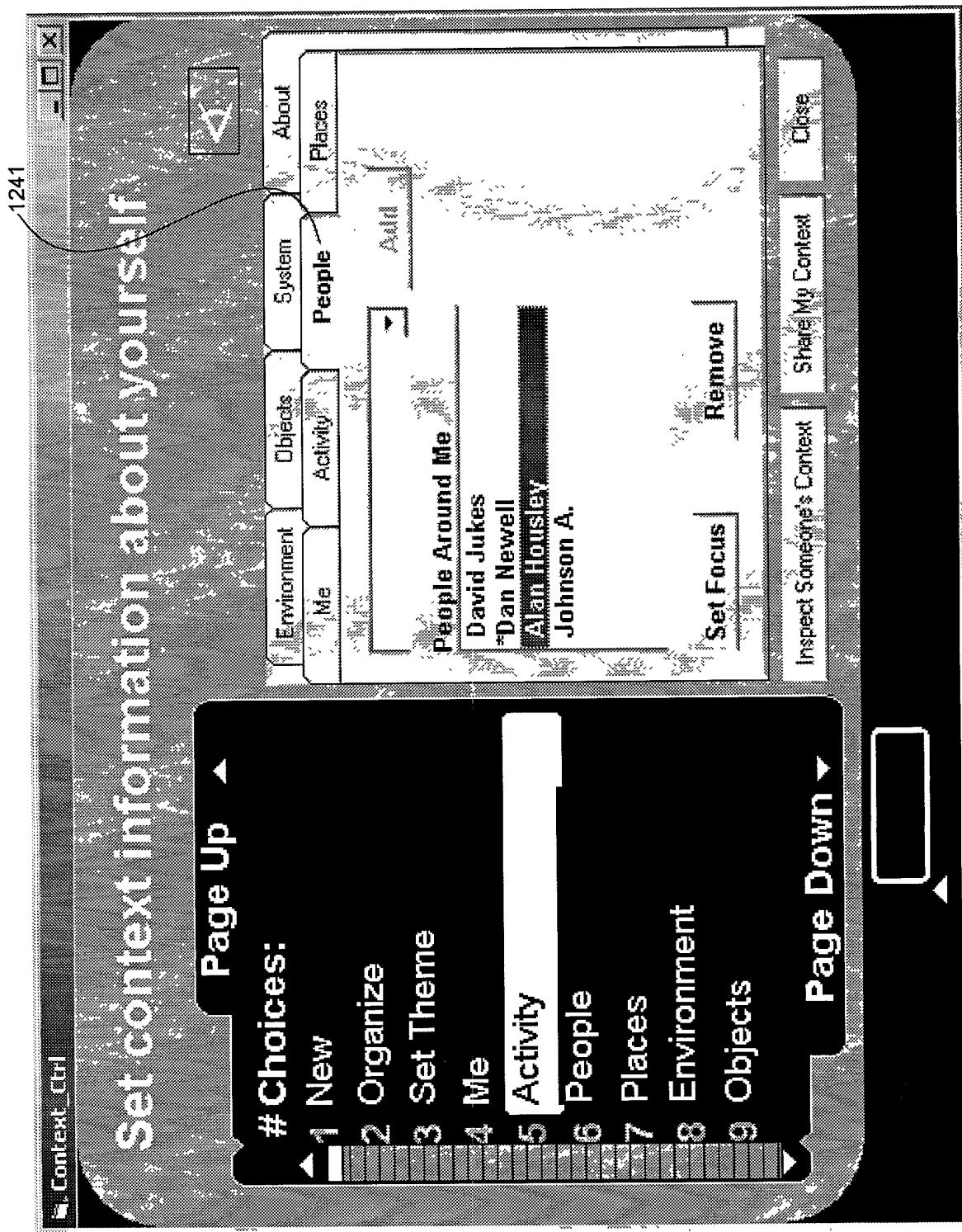


Fig. 12C

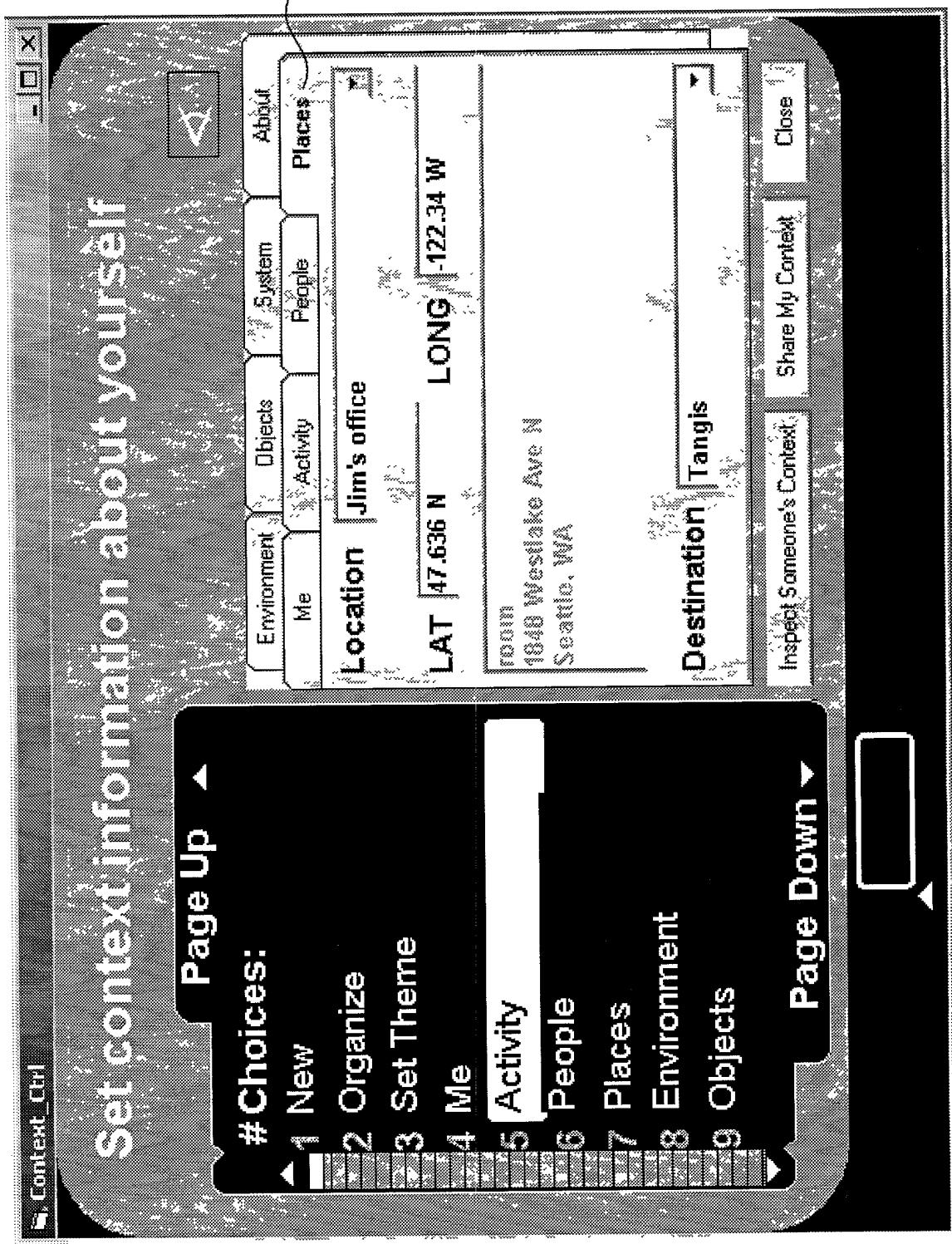


Fig. 12D

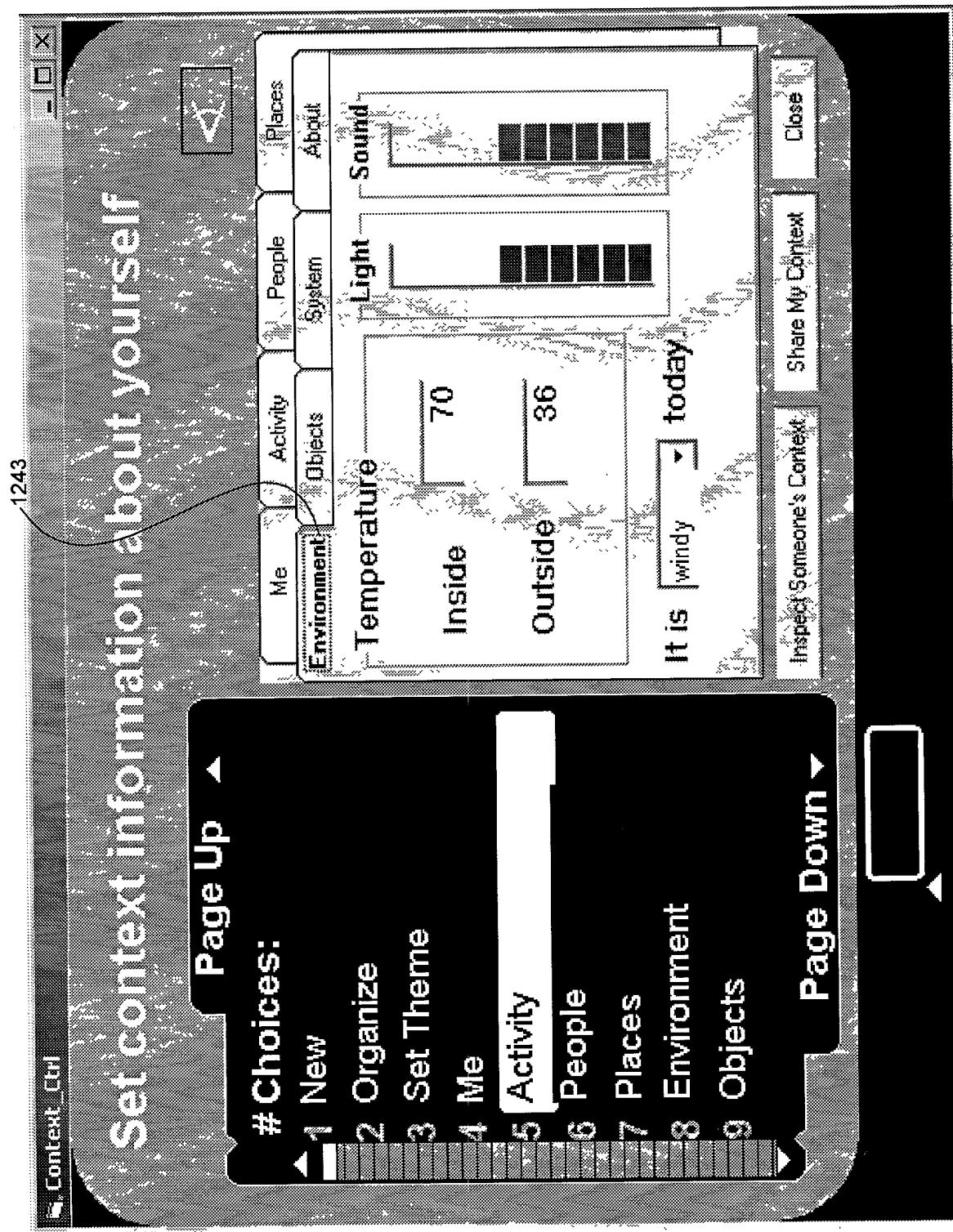


Fig. 12E

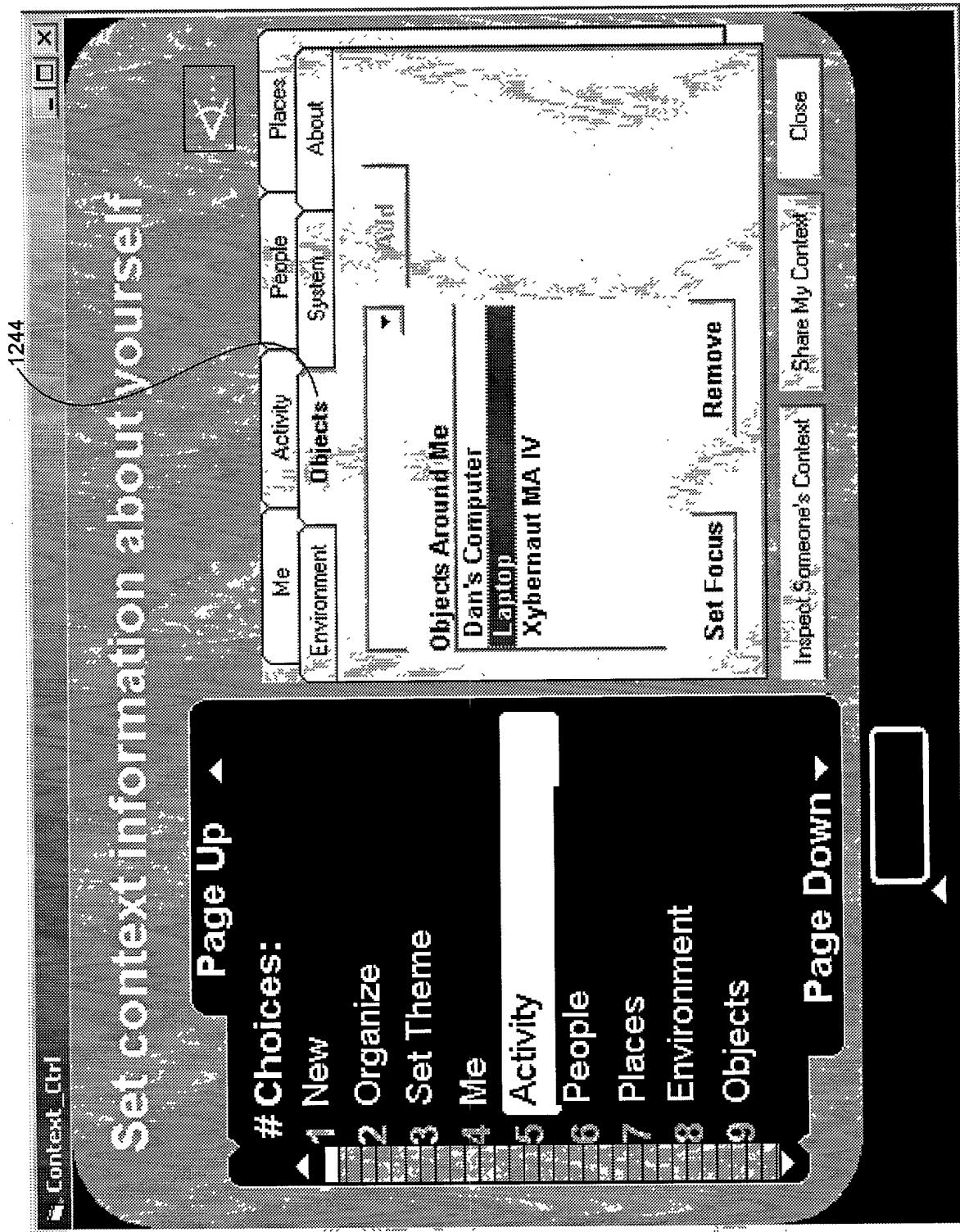


Fig. 12F

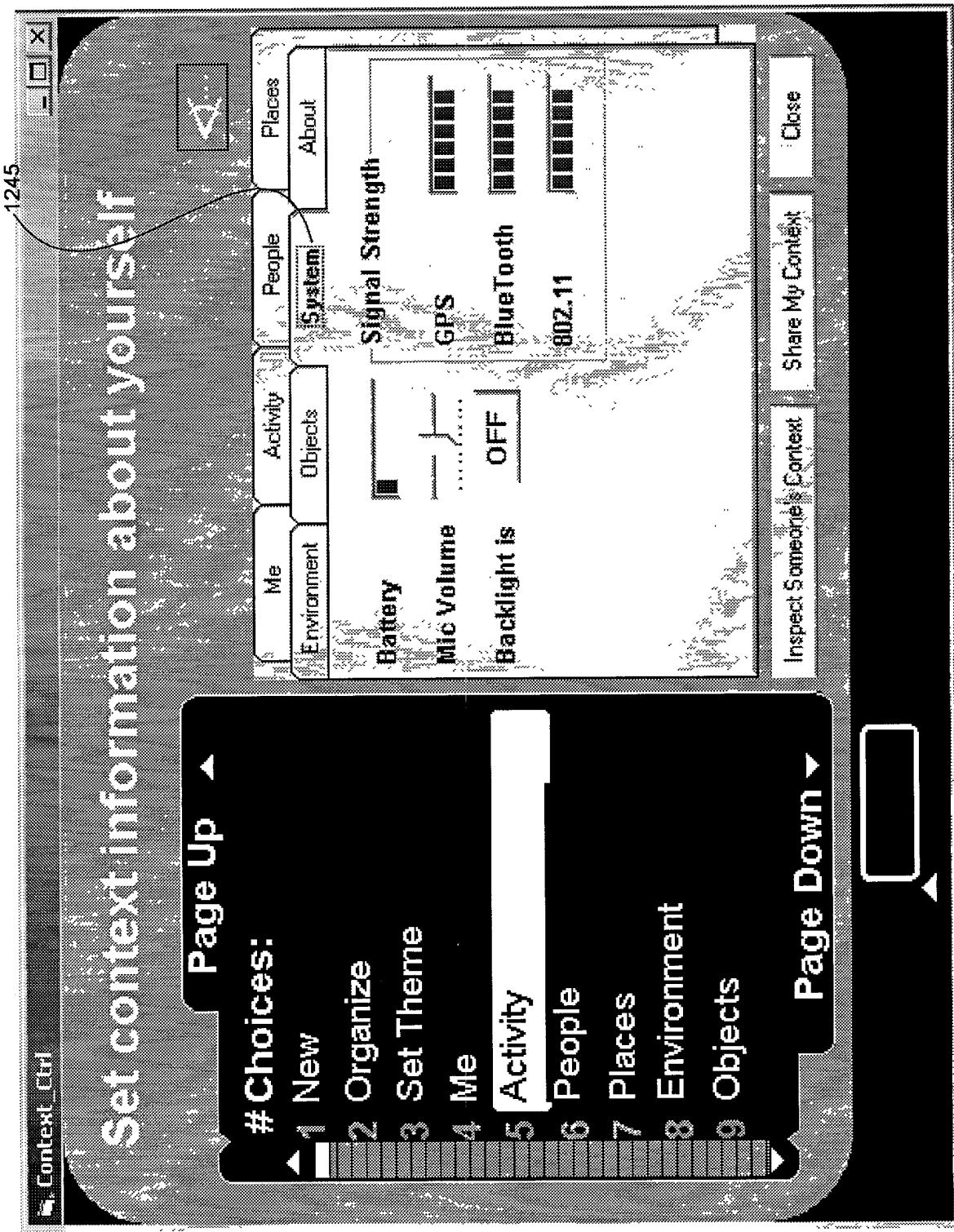


Fig. 12G

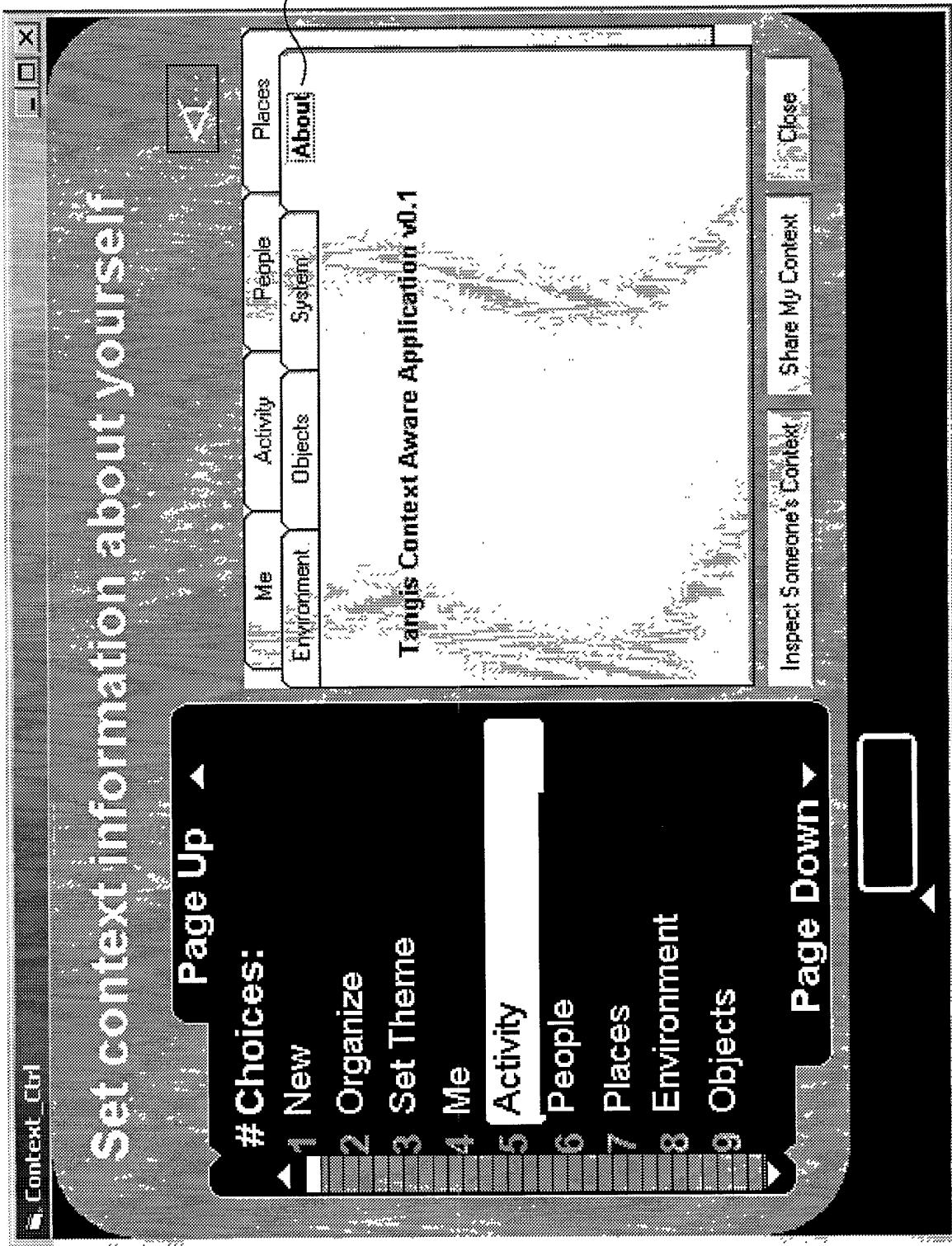


Fig. 12H

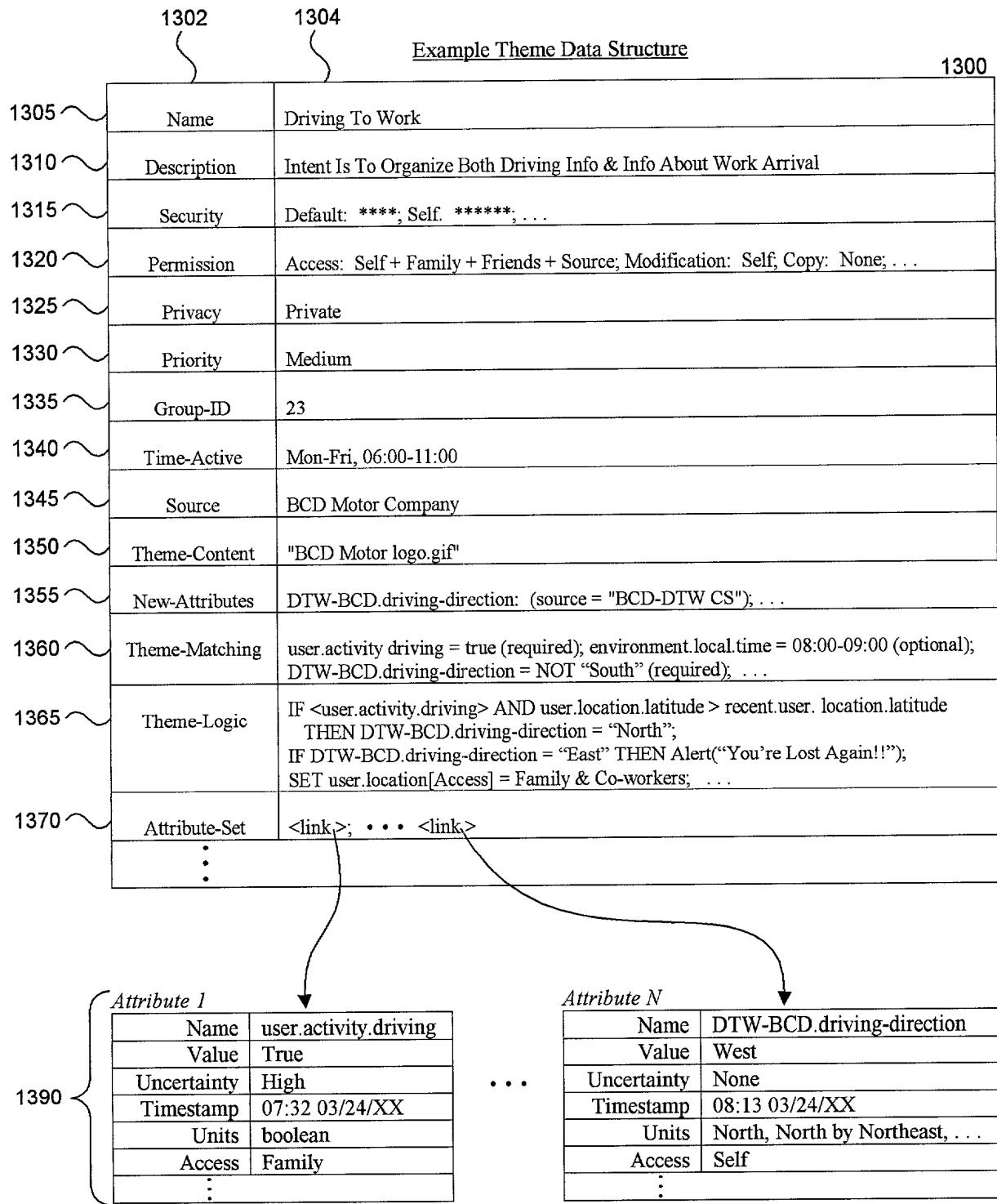
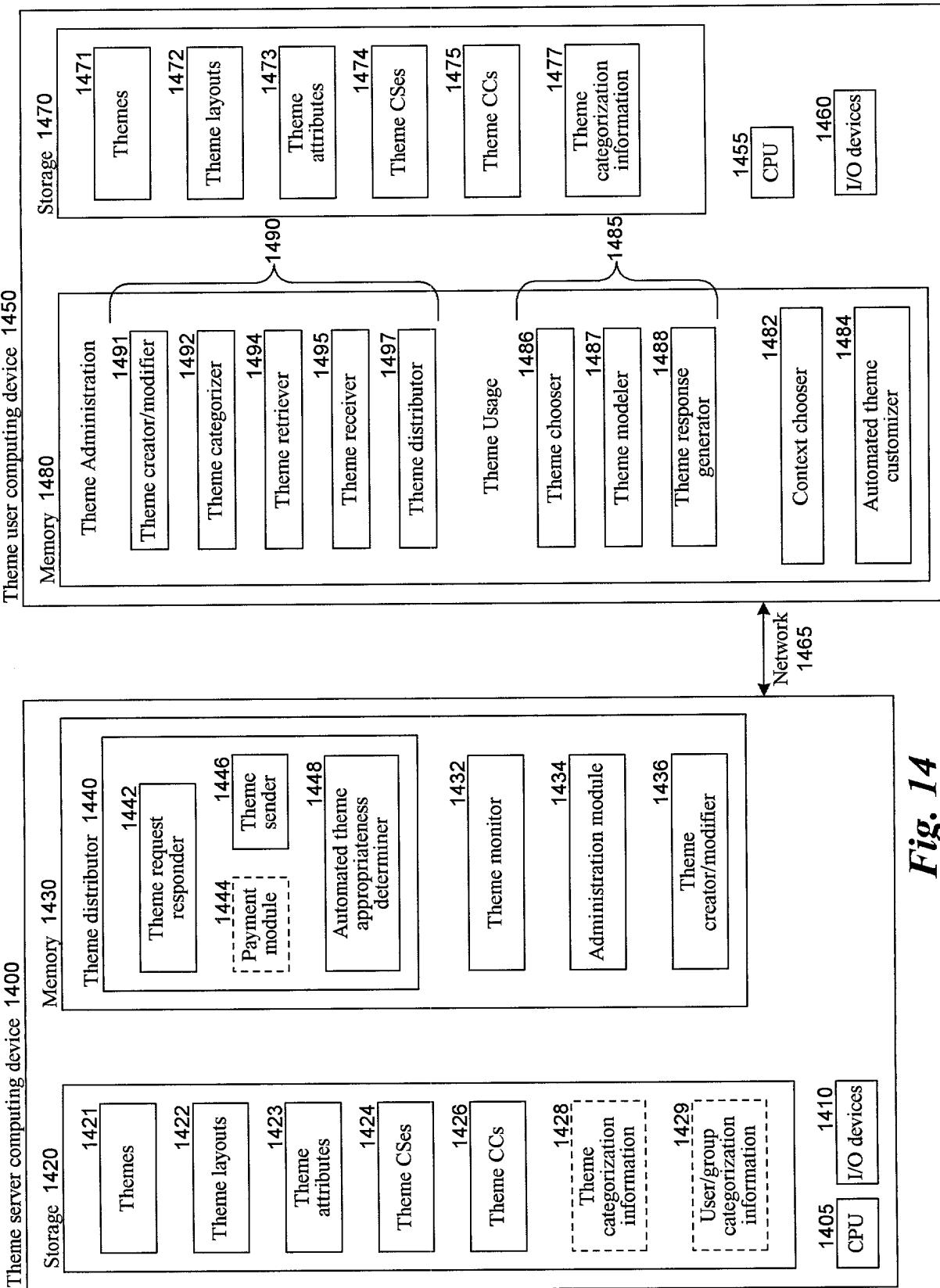
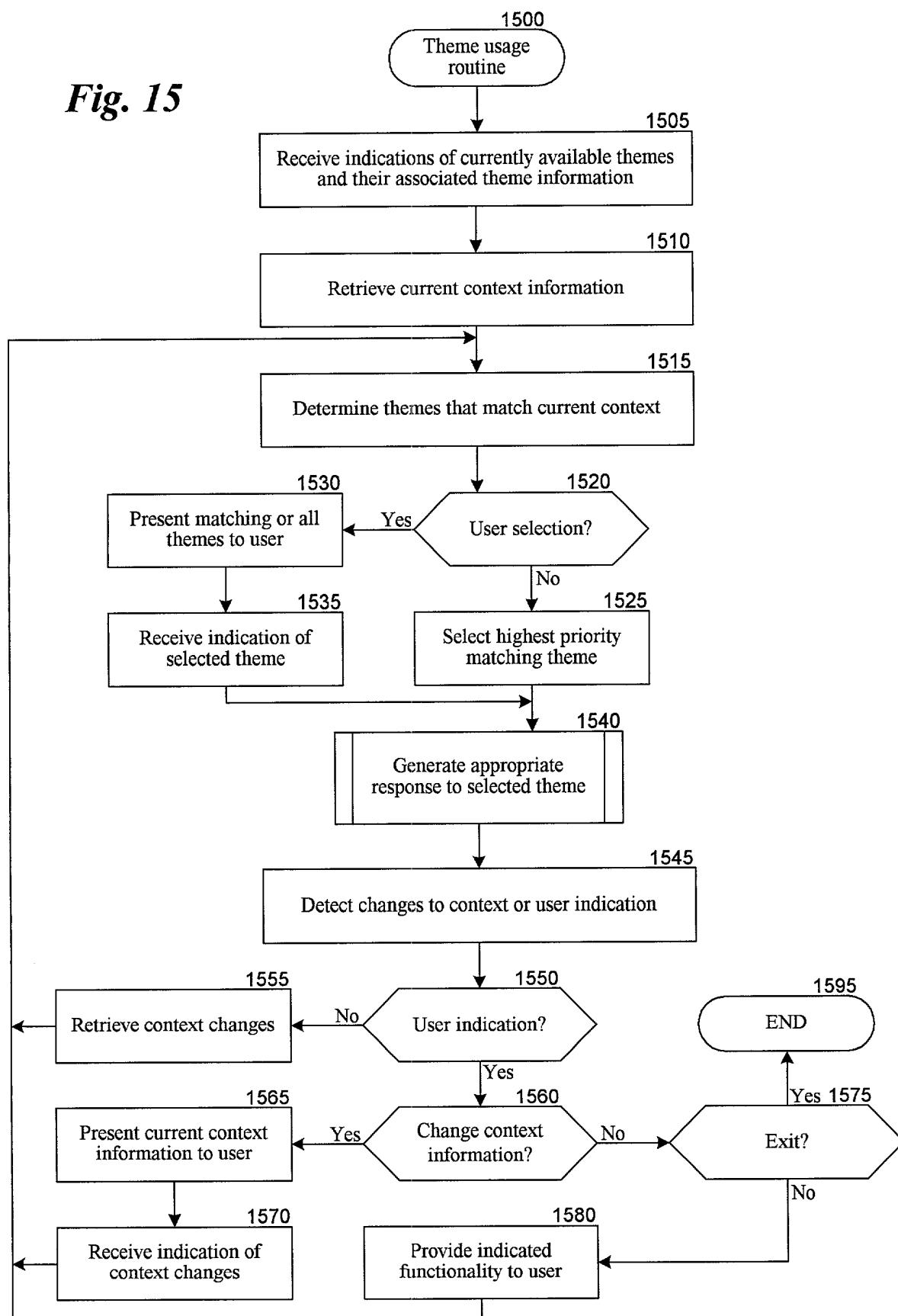


Fig. 13

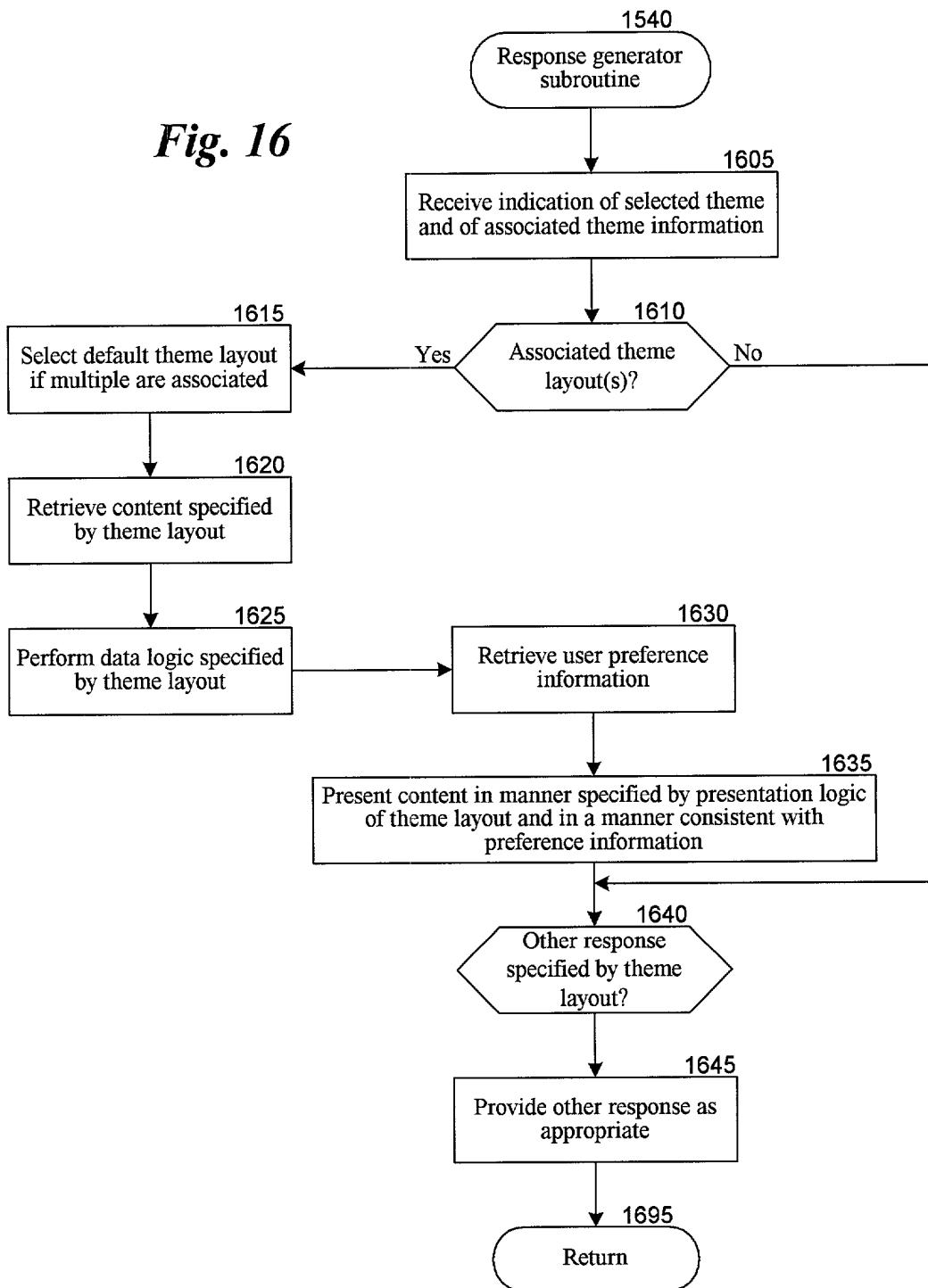


**Fig. 14**

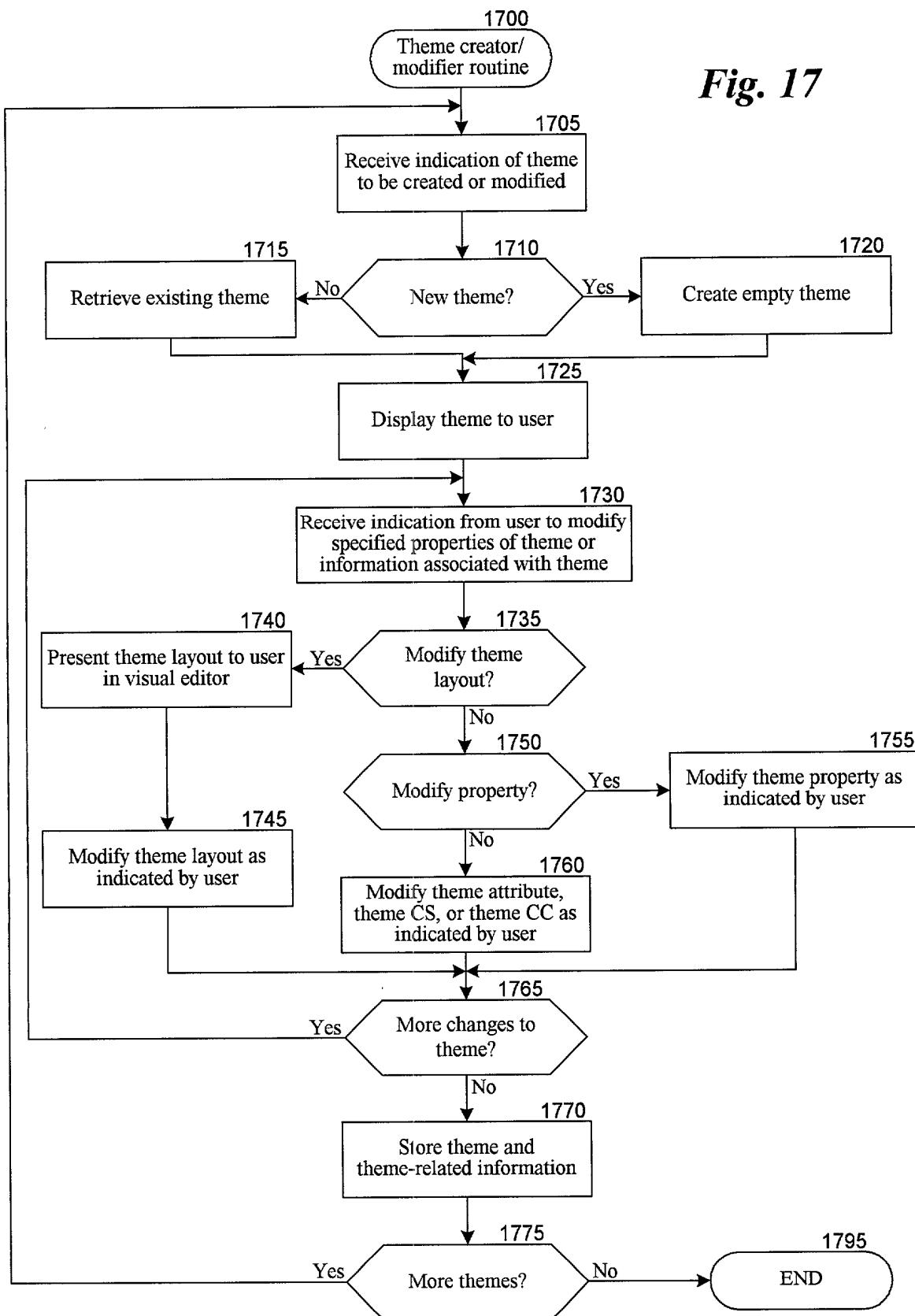
**Fig. 15**



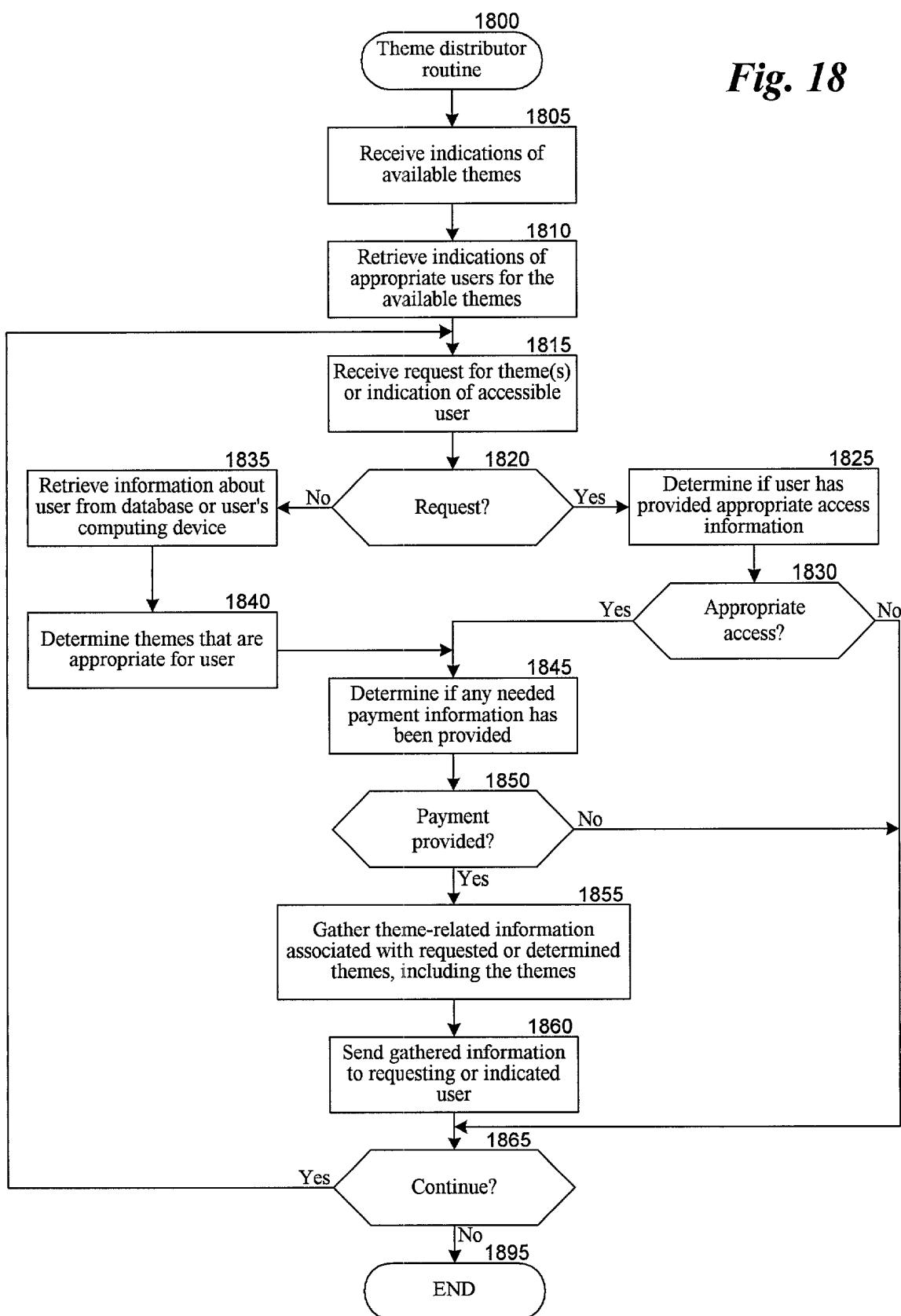
**Fig. 16**

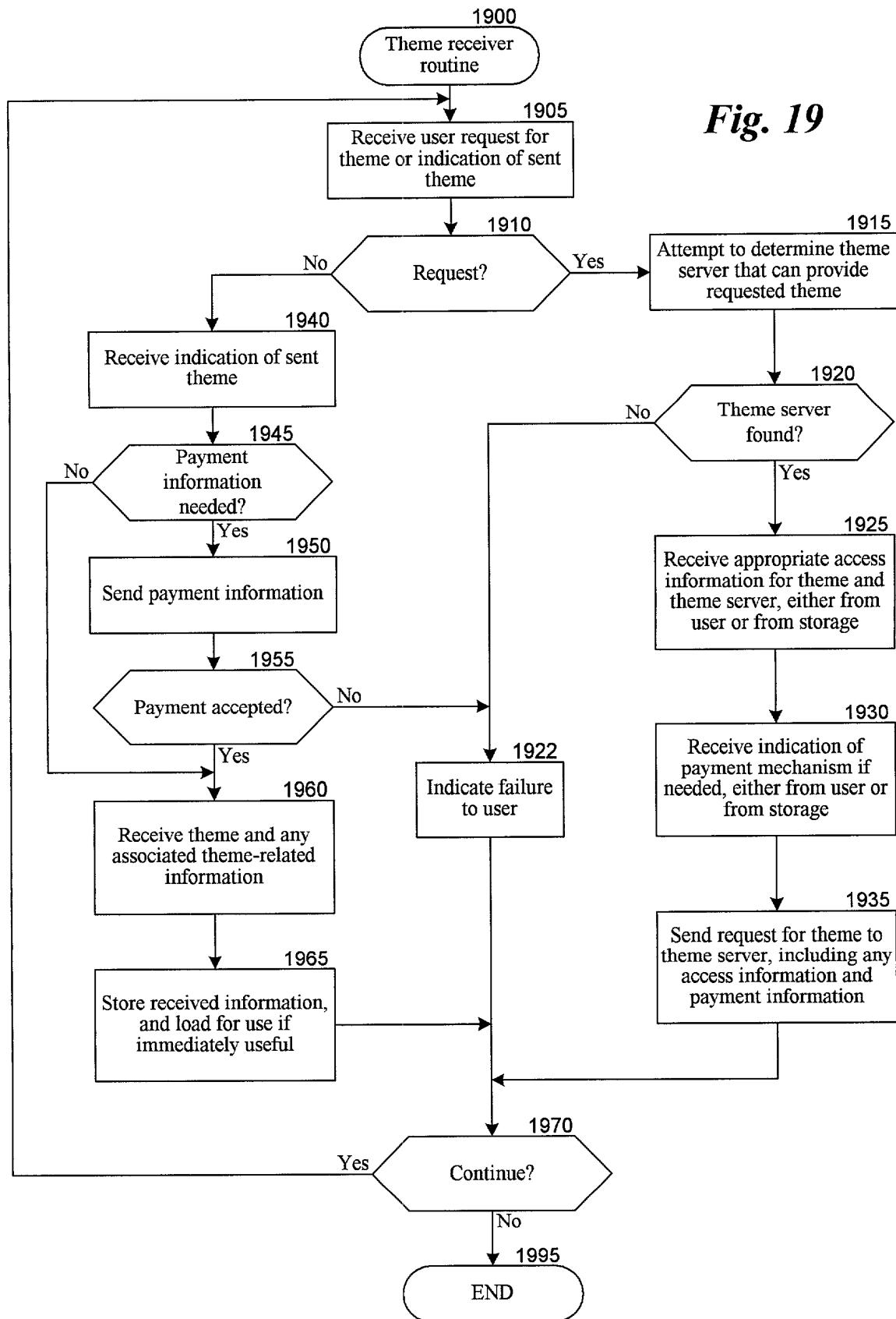


**Fig. 17**

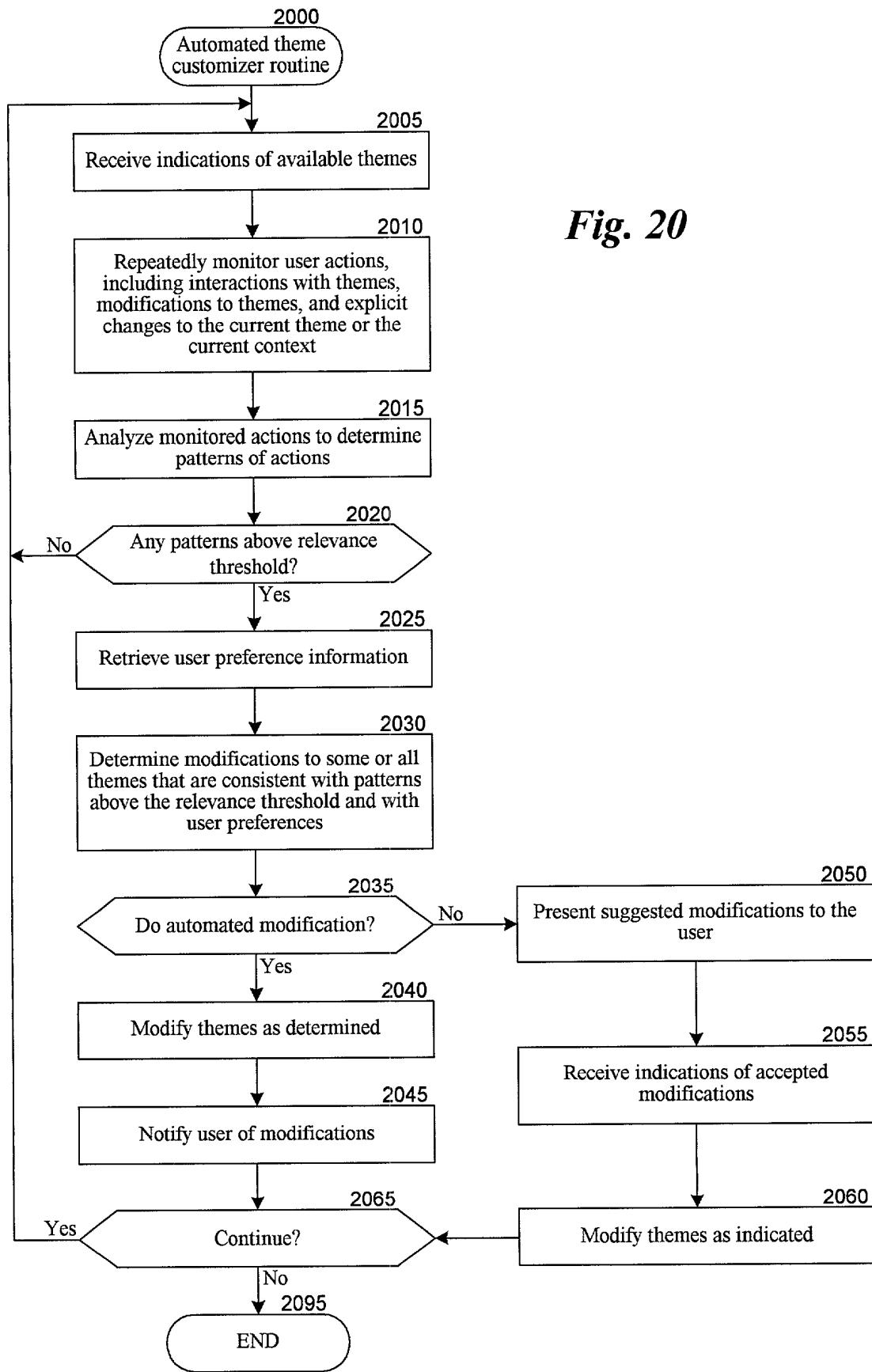


**Fig. 18**





**Fig. 19**



*Fig. 20*